

DELPHI

FACILITY INVESTIGATIVE REPORT

APPENDIX A

SECTION 6

CONT. SOIL REMEDIATION CLOSURE REPORT

2-84

## 4.0 DISCUSSION

As demonstrated by analytical data, the excavation program successfully removed soil with concentrations greater than the target cleanup goal of 1,000 mg/kg. The only exceptions were in a utility trench located along the southern edge of the Northwest Field and within the access driveway area at the southern entrance to the Northwest Field. The conditions at each area and the basis for which full remediation was not achievable are discussed below.

### Utility Trench

As indicated on Plate II, numerous active and inactive underground utilities transect the southern portion of the Northwest Field. Two preliminary samples (ENV-1 and ENV-3), collected prior to excavation activities, indicated total lead concentrations greater than 1,000 mg/kg at a depth of 18 inches bgs (Plate I; Exhibit B). These two samples were inadvertently collected from backfill material within an active (live) electrical utility trench. Confirmation samples collected on either side of the trench contained total lead concentrations less than the target cleanup goal of 1,000 mg/kg for total lead (Plate II). Therefore, the two preliminary soil samples, ENV-1 and ENV-3, represent an isolated condition and do not warrant further investigation or remediation.

### Access Driveway

Soil within the southern access driveway to the Northwest Field was excavated to a depth of 24 inches bgs (Plate II). One soil sample, CS-A4W-1-24, collected at 24 inches bgs, contained 1,100 mg/kg of total lead. A sample collected about 12 inches deeper than the excavation depth (36 inches bgs), represented by sample CS-A4-2-36, contained 940 mg/kg. Excavation deeper than 24 inches bgs was not possible in this location, due to the presence of the railroad spur and an adjacent drum storage building. Since the area could not be excavated deeper than 24 inches, and the total lead concentrations fell to concentrations less than the target cleanup goal of 1,000 mg/kg within one foot deeper, no further investigation or remedial action is warranted in this area.

## ***5.0 CONCLUSIONS AND RECOMMENDATIONS***

Based on preliminary analytical data and upon confirmation sample analytical data, mitigation of the Northwest Field has been successfully completed in accordance with the criteria set forth in the approved RAP. Accordingly, ENV America recommends that the OCHCA grant "no further action" status to Delphi-E, as related to lead-impacted soil within the Northwest Field.

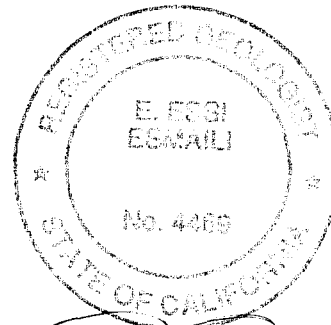
## 6.0 LIMITATIONS AND PROFESSIONAL CERTIFICATION

This report is intended for use by Delphi-E for the evaluation and remediation of lead-impacted soil as it pertains to the subject site. The professional services provided have been performed in accordance with practices generally accepted by other scientists and engineers practicing under similar conditions. No other warranty, either express or implied, is made. As with all environmental projects, there is no guarantee that the completed scope of work has necessarily identified all of the sources or locations of environmental impairments, if any.

The following ENV America professionals were responsible for all work associated with this project within the purview of the Registered Geologist and Geophysicist Act of the California Code of Regulations.



Daniel J. Gifford, R.G., C.E.G., C.H.G.  
Senior Project Manager



E. Essi Esmaili, Ph.D., R.G., C.H.G.  
Principal

## 7.0 REFERENCES CITED

Dames & Moore, October 10, 1989, "*Evaluation of Remedial Action Alternatives*," Delco Remy Site, Northwest Field Area.

ENV America Incorporated, March 16, 1998, "*Remedial Action Plan*," Delphi Energy & Engine Management System Facility, Northwest Field.

ENV America Incorporated, August 12, 1998, "*Project Status Report*," Delphi Energy & Engine Management System Facility, Northwest Field.

## TABLES

**TABLE 1**  
**SUMMARY OF SOIL SAMPLE ANALYSES**  
**LEAD SOIL REMEDIATION - NORTHWEST FIELD**  
**Delphi Energy & Engine Management Systems Facility**  
**Anaheim, California**

*ENV America Project No. DEL-01-T002.102*  
*(Concentrations in milligrams per kilogram - mg/kg)*



| Sample ID.  | Sample Depth (inches bgs) | Detected Lead Concentration | Remarks      |
|-------------|---------------------------|-----------------------------|--------------|
| CS1-12      | 12                        | 4.9                         | -            |
| CS1-18      | 18                        | 4.7                         | -            |
| CS2-12      | 12                        | 4.0                         | -            |
| CS2-18      | 18                        | 7.7                         | -            |
| CS-A7E-6    | 6                         | 370                         | -            |
| CS-A5E-6    | 6                         | 470                         | -            |
| CS-A4W-1-12 | 12                        | 12,000                      | soil removed |
| CS-A4E-1-12 | 12                        | 14                          | -            |
| CS-A3-1-12  | 12                        | 7.6                         | -            |
| CS-A3-1-18  | 18                        | 5.3                         | -            |
| CS-A6-1-6   | 6                         | 170                         | -            |
| CS-A7W-1-6  | 6                         | 100                         | -            |
| CS-A5W-1-6  | 6                         | 190                         | -            |
| CS-A4E-1-6  | 6                         | 13,000                      | soil removed |
| CS-A4W-1-18 | 18                        | 3,100                       | soil removed |
| CS-A4W-1-24 | 24                        | 1,100                       | -            |
| CS-A4W-2-36 | 36                        | 940                         | -            |
| CS-A4E-2-24 | 24                        | 180                         | -            |
| CS-A4E-2-36 | 36                        | 5.6                         | -            |
| CS-A7E-2-6  | 6                         | 550                         | -            |
| CS-A7W-2-6  | 6                         | 100                         | -            |
| CS-A5W-7-6  | 6                         | 790                         | -            |
| CS-A5W-5-6  | 6                         | 700                         | -            |
| CS-A5W-8-6  | 6                         | 180                         | -            |
| CS-A5W-6-6  | 6                         | 140                         | -            |
| CS-A5W-4-6  | 6                         | 190                         | -            |
| CS-A5W-3-6  | 6                         | 200                         | -            |
| CS-A3-2-6   | 6                         | 290                         | -            |
| CS-A5W-2-6  | 6                         | 480                         | -            |
| CS-A3-3-6   | 6                         | 1,600                       | soil removed |
| CS-A3-4-6   | 6                         | 52                          | -            |
| CS-A1-3-6   | 6                         | 1,900                       | soil removed |
| CS-A1-4-6   | 6                         | 11                          | -            |

**TABLE 1**  
**SUMMARY OF SOIL SAMPLE ANALYSES**  
**LEAD SOIL REMEDIATION - NORTHWEST FIELD**  
**Delphi Energy & Engine Management Systems Facility**  
**Anaheim, California**

*ENV America Project No. DEL-01-T002.102*  
*(Concentrations in milligrams per kilogram - mg/kg)*



| Sample ID.   | Sample Depth (inches bgs) | Detected Lead Concentration | Remarks      |
|--|---------------------------|-----------------------------|--------------|
| CS-A1-2-6  | 6                         | 1,400                       | soil removed |
| CS-A1-1-6  | 6                         | 22                          | -            |
| CS-A4E-3-6   | 6                         | 3,200                       | soil removed |
| CS-A4E-3-12  | 12                        | 13                          | -            |
| CS-A3-3-12   | 12                        | 3.2                         | -            |
| CS-A1-3-12   | 12                        | 4.0                         | -            |
| CS-A1-2-12   | 12                        | 680                         | -            |
| CS7-1-6  | 6                         | 11                          | -            |
| CS56-1-6   | 6                         | 2.0                         | -            |
| CS56-2-6   | 6                         | 2.3                         | -            |
| CS34-1-6   | 6                         | 3.6                         | -            |
| CS34-2-6   | 6                         | 4.9                         | -            |
| CS124-1-6  | 6                         | 2.4                         | -            |
| CS124-2-6  | 6                         | 2.4                         | -            |
| CSS-1-6  | 6                         | 97                          | -            |
| CSS-2-6  | 6                         | 2.7                         | -            |
| CSN-1-6  | 6                         | 66                          | -            |
| CSN-2-6  | 6                         | 54                          | -            |
| CSW-1-6  | 6                         | 110                         | -            |
| CSW-2-6  | 6                         | 42                          | -            |
| <b>NOTES:</b><br>bgs = below ground surface<br>CS = confirmation sample<br>- = no remark |                           |                             |              |



## FIGURES

|          |             |                |             |
|----------|-------------|----------------|-------------|
| NAME     | CHECKED BY  | FILE NAME      | DEL/ACMP    |
| 2/5/96   | 2/5/96      | 2/5/96         | 2/5/96      |
| DRAWN BY | APPROVED BY | PROJECT NUMBER | SEL-01-1001 |

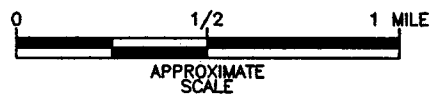
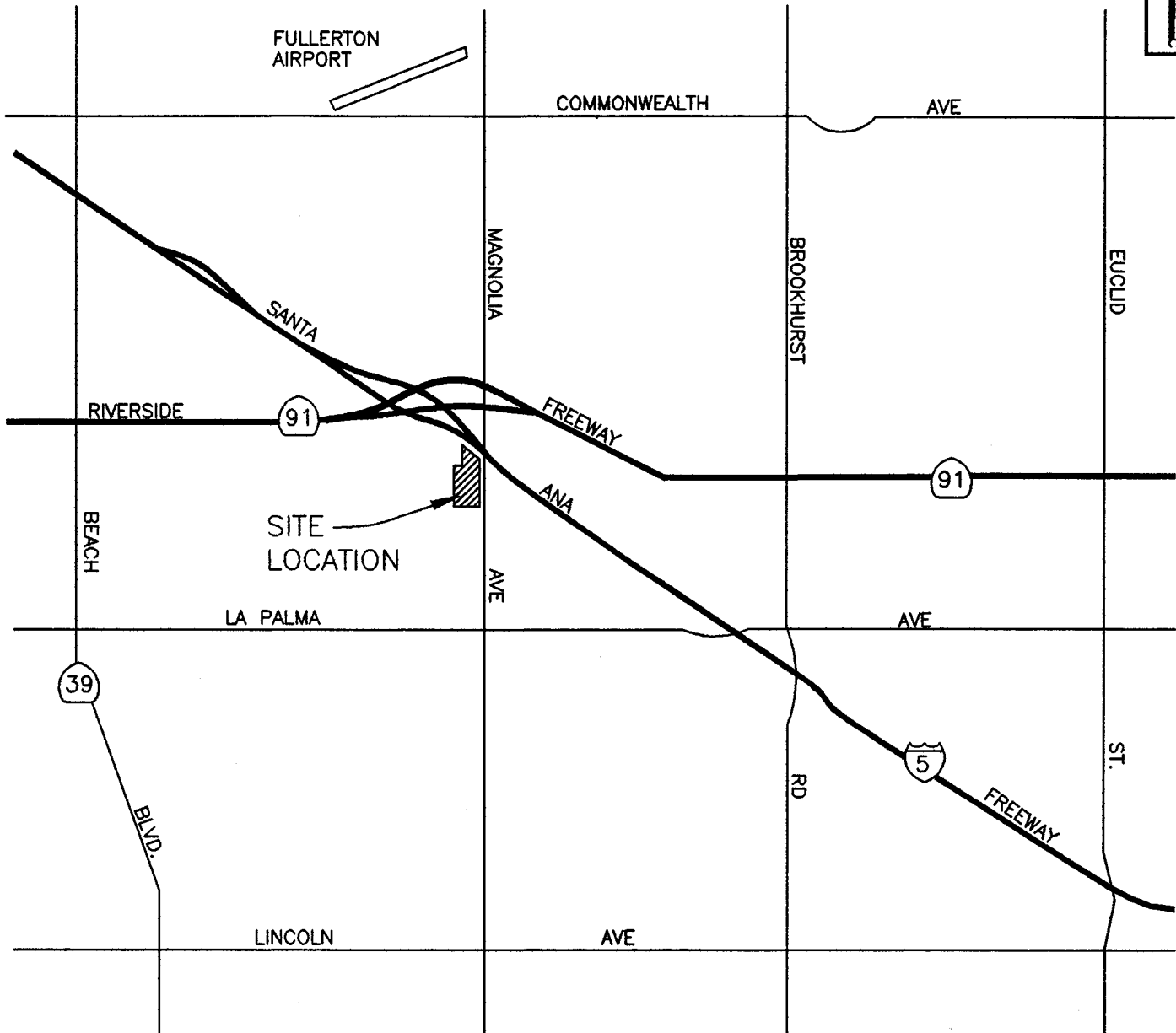
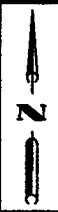


FIGURE 1

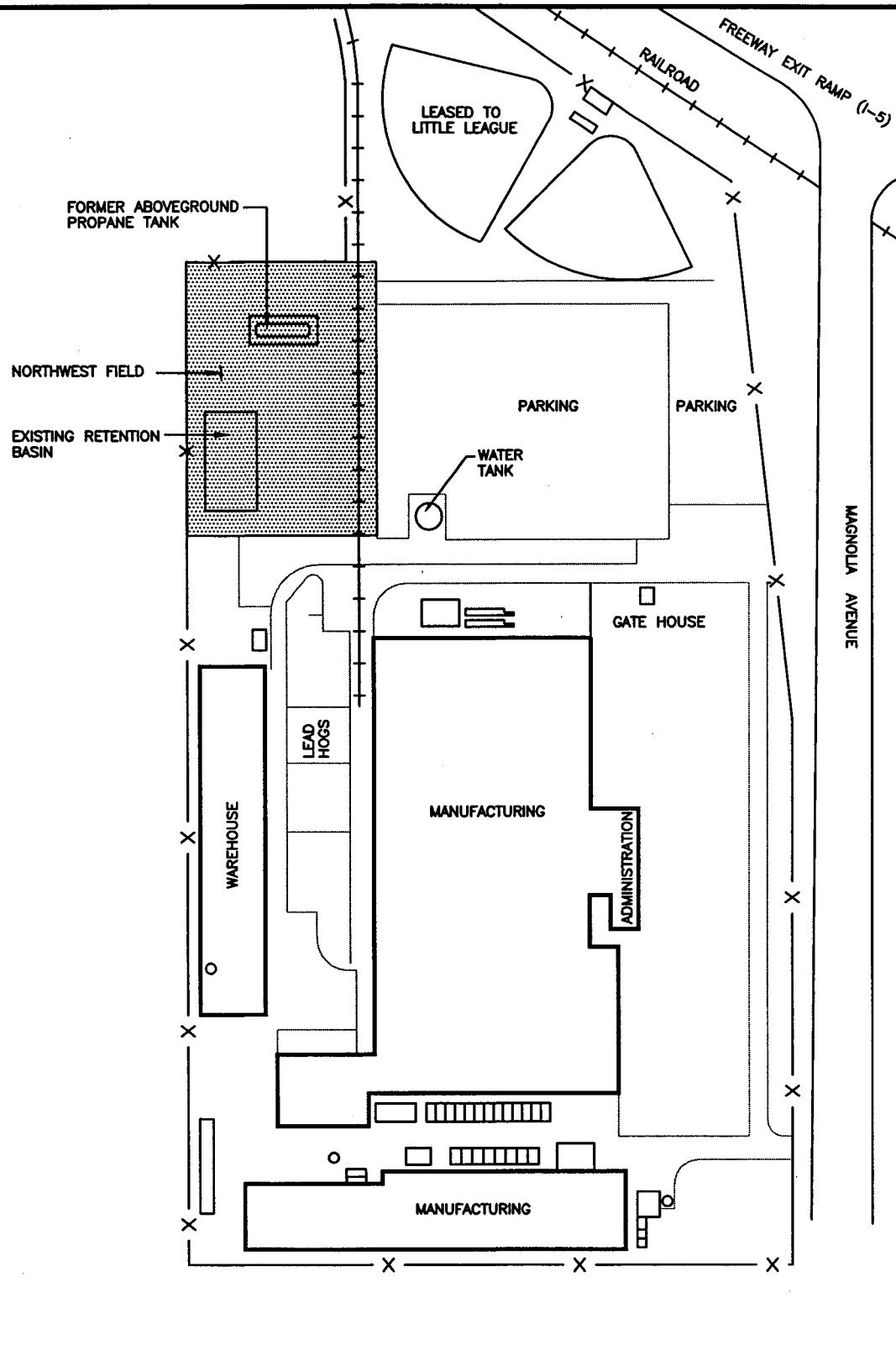


# SITE VICINITY MAP

DELPHI ENERGY AND ENGINE  
MANAGEMENT SYSTEMS SITE  
ANAHEIM, CALIFORNIA

REFERENCE: DAMES AND MOORE, 1989

DRAWN BY: **3/27/95**  
 CHECKED BY: **3/27/95**  
 APPROVED BY: **3/27/95**  
 DATE: **01/12/99**  
 FILE NAME: **DEL-01-1002**  
 PROJECT NUMBER: **DEL-01-1002**



NOT TO SCALE

| EXPLANATION |               |
|-------------|---------------|
| — X —       | PROPERTY LINE |
| — + + + —   | RAILROAD      |

SOURCE: DAMES AND MOORE, 1989



FIGURE 2  
**SITE PLAN**  
 DELPHI ENERGY AND ENGINE  
 MANAGEMENT SYSTEMS SITE  
 ANAHEIM, CALIFORNIA

**PLATE I**

**PRELIMINARY SOIL SAMPLE LOCATION MAP**

**PLATE II**

**CONFIRMATION SOIL SAMPLE LOCATION MAP**

**EXHIBIT A**

**PERTINENT DATA, DAMES & MOORE STUDY**

TABLE 1  
TOTAL AND SOLUBLE LEAD CONCENTRATIONS  
IN BACKGROUND SOIL SAMPLES

| <u>SAMPLE<br/>ID</u> | <u>SAMPLE<br/>DEPTH<br/>(ft)</u> | <u>SOLUBLE<br/>LEAD IN<br/>CONCENTRATION<br/>(mg/l)</u> | <u>TOTAL<br/>LEAD<br/>CONCENTRATION<br/>(mg/kg)</u> | <u>PERCENT<br/>EXTRACTED BY<br/>WET ANALYSIS</u> |
|----------------------|----------------------------------|---|---|--|
| NF-1                 | 0-0.5                            | 4.2   | 54  | 78   |
| NF-2                 | 0-0.5                            | 11  | 130   | 85   |
| NF-3                 | 0-0.5                            | 72.   | 690   | 100  |
| NF-4                 | 0-0.5                            | 5.3   | 69  | 77   |
| NF-5                 | 0-0.5                            | 2.7   | 32  | 84   |
| NF-6                 | 0-0.5                            | 2.3   | 25  | 92   |
| NF-7                 | 0-0.5                            | 7.1   | 100   | 71   |
| NF-8                 | 0-0.5                            | 2.3   | 34  | 68   |
| NF-9                 | 0-0.5                            | 4.6   | 49  | 94   |
| NF-10                | 0-0.5                            | 11.   | 120   | 92   |
| NF-11                | 0-0.5                            | 5.7   | 57  | 100  |
| NF-12                | 0-0.5                            | 13.   | 140   | 93   |
| NF-13                | 0-0.5                            | 4.9   | 53  | 92   |
| NF-14                | 0-0.5                            | 14.   | 150   | 93   |
| Blank                |                                  | ND (0.02)   | ND (0.5)  | --   |

TABLE 2 (continued)

| <u>Sample<br/>Location &amp;<br/>Designation</u> | <u>Depth bgs(ft)</u> | <u>T-Pb(mg/kg)</u> | <u>S-Pb(mg/l)</u> | <u>pH</u> |
|--|----------------------|--------------------|-------------------|-----------|
| A15(e)   | 2                    |                    | 0.47              |           |
| A16(e)   | 4                    |                    | 1.26              |           |
| A17(e)   | 4                    |                    | 0.52              |           |
| A18(e)   | 5                    |                    | 0.85              |           |
| A19(e)   | 3                    |                    | ND<0.1            |           |
| A20(e)   | 3                    |                    | 0.58              |           |
| A21(e)   | 3                    |                    | 0.46              |           |
| A22(e)   | 3                    |                    | 0.55              |           |
| RS1(e)   | 3.5                  |                    | 0.27              |           |
| RS2(e)   | 3                    |                    | 0.16              |           |

KEY:

(a)bgs= below ground surface

(b)T-Pb= Total Lead Concentration

(c)S-Pb= Soluble Lead Concentration

(d) pH =  $-\log$  [hydrogen ion concentration]

(e)=These samples were collected with Mr. David Dixon from the Orange County Health Care Agency present during the sampling activities.

NA= Not Analyzed

ND&lt;0.1= Not Detected, Detection limit is 0.1/mg/l

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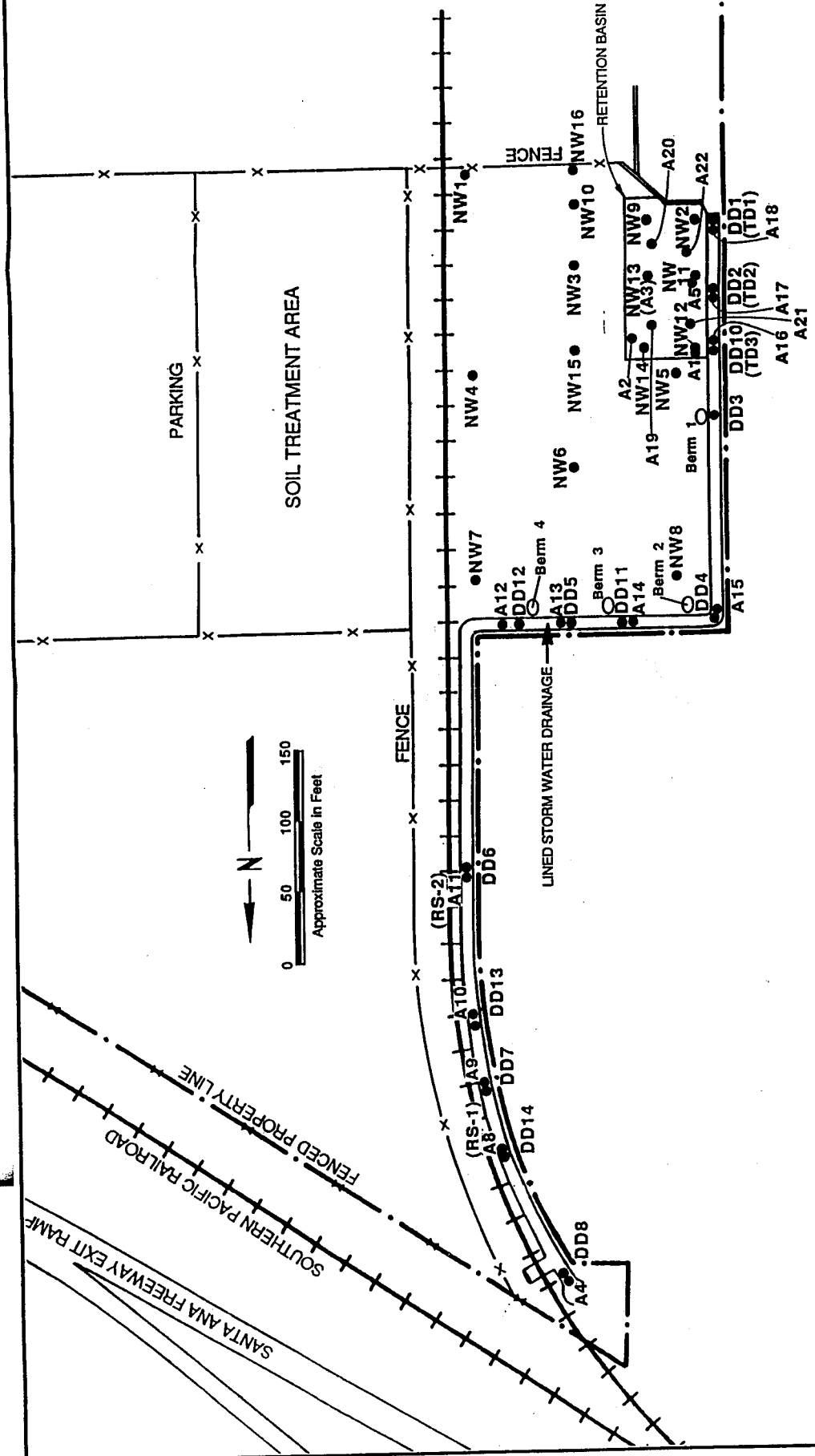


TABLE 2 (continued)

| <u>Sample<br/>Location &amp;<br/>Designation</u> | <u>Depth bgs(ft)</u> | <u>T-Pb(mg/kg)</u> | <u>S-Pb(mg/l)</u> | <u>pH</u> |
|--|----------------------|--------------------|-------------------|-----------|
| NW3-C  | 1.5-2                |                    | 2.08              |           |
| NW3-D  | 2-2.5                |                    | ND<0.1            |           |
| NW4-A  | 0-.5                 | 2700               | 333               | 8.15      |
| NW4-B  | 1-1.5                | 3.8                | NA                |           |
| NW5-A  | 0-.5                 | 120                | 10                |           |
| NW5-B  | 1-1.5                | 138                | 10                |           |
| NW6-A  | 0-.5                 | 110                | 11                |           |
| NW6-B  | 1-1.5                | 4.0                | NA                |           |
| NW7-A  | 0-.5                 | 480                | 30                |           |
| NW7-B  | 1-1.5                | 5.0                |                   |           |
| NW8-A  | 0-.5                 | 54                 | 3.6               | 8.25      |
| NW8-B  | 1-1.5                | 20                 |                   |           |
| NW9-A  | 1.5-2                |                    | ND<0.1            |           |
| NW9-B  | 2-2.5                |                    | ND<0.1            |           |
| NW10-A   | 1.5-2                |                    | 0.27              |           |
| NW10-B   | 2-2.5                |                    | ND<0.1            |           |
| NW11-A   | 1.5-2                |                    | 4.10              |           |
| NW11-B   | 2-2.5                |                    | ND<0.1            |           |
| NW12-A   | 1.5-2                |                    | 1.11              |           |
| NW12-B   | 2-2.5                |                    | ND<0.1            |           |
| NW13-A   | 1.5-2                |                    | 1.60              |           |
| NW13-B   | 2-2.5                |                    | ND<0.1            |           |
| NW14-A   | 1.5-2                |                    | ND<0.1            |           |
| NW14-B   | 2-2.5                |                    | ND<0.1            |           |
| NW15-A   | 1.5-2                |                    | ND<0.1            |           |
| NW15-B   | 2-2.5                |                    | ND<0.1            |           |
| NW16-A   | 1.5-2                |                    | 5.41              |           |
| NW16-A   | 2-2.5                |                    | 0.53              |           |
| TD1  | 4                    |                    | 0.15              |           |
| TD2  | 3                    |                    | 15.2              |           |
| TD3  | 3                    |                    | 50.6              |           |
| BERM1  | 1                    |                    | 10.4              |           |
| BERM2  | 1                    |                    | 2.23              |           |
| BERM3  | 1                    |                    | 3.36              |           |
| BERM4  | 1                    |                    | 2.70              |           |
| A1   | 2                    |                    | ND<0.1            |           |
| A2   | 2                    |                    | 6.87              |           |
| A3   | 2                    |                    | 0.30              |           |
| A4   | 2                    |                    | 3.37              |           |
| A8(e)  | 2.5                  |                    | 26.8              |           |
| A9(e)  | 2.5                  |                    | 1.23              |           |
| A10(e)   | 2.5                  |                    | 1.95              |           |
| A11(e)   | 2                    |                    | 32.1              |           |
| A12(e)   | 2                    |                    | 1.60              |           |
| A13(e)   | 2.5                  |                    | 0.33              |           |
| A14(e)   | 2                    |                    | 0.59              |           |

TABLE 2  
ANALYTICAL RESULTS OF NORTHWEST FIELD SOIL SAMPLES

| Sample<br>Location &<br>Designation | Depth bgs(ft) | (a) T-Pb(mg/kg) | (b) S-Pb(mg/l) | (c) pH(d) |
|-------------------------------------|---------------|-----------------|----------------|-----------|
| DD1-A                               | 0-1           |                 | 21             | 8.75      |
| DD1-B                               | 1-2           |                 | 16             |           |
| DD1-C                               | 2-2.5         |                 | 39.6           |           |
| DD1-D                               | 2.5-3         |                 | 11.6           |           |
| DD1-E                               | 3-3.5         |                 | 0.31           |           |
| DD2-A                               | 0-1           |                 | 24             |           |
| DD2-B                               | 1-2           |                 | 18             |           |
| DD2-C                               | 2-2.5         |                 | 0.25           |           |
| DD2-D                               | 2.5-3         |                 | 0.11           |           |
| DD3-A                               | 0-1           |                 | 225            | 7.05      |
| DD3-B                               | 1-2           |                 | 2.2            |           |
| DD4-A                               | 0-1           |                 | 10             |           |
| DD4-B                               | 1-2           |                 | 1.3            |           |
| DD5-A                               | 0-1           |                 | 103            | 8.00      |
| DD5-B                               | 1-2           |                 | 7.5            |           |
| DD5-C                               | 2-2.5         |                 | 2.55           |           |
| DD5-D                               | 2.5-3         |                 | 0.27           |           |
| DD6-A                               | 0-1           |                 | 55             | 8.20      |
| DD6-B                               | 1-2           |                 | 2.6            |           |
| DD7-A                               | 0-1           |                 | 30             |           |
| DD7-B                               | 1-2           |                 | 8.0            |           |
| DD7-C                               | 2-2.5         |                 | 0.24           |           |
| DD7-D                               | 2.5-3         |                 | 0.14           |           |
| DD8-A                               | 0-1           |                 | 30             | 7.60      |
| DD8-B                               | 1-2           |                 | 2.6            |           |
| DD9-A                               | 0-1           |                 | 0.8            |           |
| DD9-B                               | 1-2           |                 | 0.4            |           |
| DD10-A                              | 1-2           |                 | 12.1           |           |
| DD10-B                              | 2-2.5         |                 | 0.18           |           |
| DD11-A                              | 1-2           |                 | 0.82           |           |
| DD11-B                              | 2-2.5         |                 | 0.12           |           |
| DD12-A                              | 1-2           |                 | 0.25           |           |
| DD12-B                              | 2-2.5         |                 | 0.15           |           |
| DD13-A                              | 1-2           |                 | 0.21           |           |
| DD13-B                              | 2-2.5         |                 | 0.98           |           |
| DD14-A                              | 1-2           |                 | 1.69           |           |
| DD14-B                              | 2-2.5         |                 | 0.28           |           |
| NW1-A                               | 0-.5          | 9850            | 1130           | 8.45      |
| NW1-B                               | 1-1.5         | 152             | 14             |           |
| NW2-A                               | 0-.5          | 150             | 14             |           |
| NW2-B                               | 1-1.5         | 128             | 8.2            |           |
| NW2-C                               | 1.5-2         |                 | ND<0.1         |           |
| NW2-D                               | 2-2.5         |                 | 0.10           |           |
| NW3-A                               | 0-.5          | 120             | 14             | 8.85      |
| NW3-B                               | 1-1.5         | 213             | 31             |           |



**SOIL SAMPLING LOCATIONS**  
 DELCO REMY SITE  
 ANAHEIM, CALIFORNIA

**EXHIBIT B**

**PRELIMINARY SAMPLING RESULTS**

## EXHIBIT B

**PRELIMINARY SAMPLING RESULTS**  
**Summary of Soil Sample Analyses for Lead**  
**Northwest Field**  
**Delphi Energy & Engine Management Systems**  
**1201 North Magnolia Avenue**  
**Anaheim, California**  
*ENV America Project No. DEL-01-T002.101*

(Concentrations in milligrams per kilogram - mg/kg)

| Sample Number | Sample Depth (Inches) | Detected Lead Concentration |
|---------------|-----------------------|-----------------------------|
| ENV-1-6       | 6                     | 6,300                       |
| ENV-1-12      | 12                    | 2,600                       |
| ENV-1-18      | 18                    | 1,400                       |
| ENV-2-6       | 6                     | 620                         |
| ENV-3-6       | 6                     | 1,500                       |
| ENV-3-12      | 12                    | 2,000                       |
| ENV-3-18      | 18                    | 1,100                       |
| ENV-4-6       | 6                     | 920                         |
| ENV-4-12      | 12                    | 1,800                       |
| ENV-5-2       | 2                     | 970                         |
| ENV-5-6       | 6                     | 260                         |
| ENV-6-6       | 6                     | 64                          |
| ENV-7-2       | 2                     | 2,800                       |
| ENV-7-6       | 6                     | 300                         |
| ENV-8-2       | 2                     | 7,200                       |
| ENV-8-6       | 6                     | 710                         |
| ENV-9-6       | 6                     | 13                          |
| ENV-10-6      | 6                     | 30                          |
| ENV-11-6      | 6                     | 97                          |
| ENV-12-6      | 6                     | 85                          |
| ENV-13-6      | 6                     | 90                          |
| ENV-14-6      | 6                     | 4.6                         |
| ENV-15-2      | 2                     | 3,300                       |
| ENV-15-6      | 6                     | 200                         |
| ENV-16-2      | 2                     | 1,600                       |
| ENV-16-6      | 6                     | 300                         |

## EXHIBIT B (Continued)

**PRELIMINARY SAMPLING RESULTS**  
**Summary of Soil Sample Analyses for Lead**  
**Northwest Field**  
**Delphi Energy & Engine Management Systems**  
**1201 North Magnolia Avenue**  
**Anaheim, California**  
*ENV America Project No. Del-01-T002.101*

(Concentrations in milligrams per kilogram - mg/kg)

| Sample Number | Sample Depth (Inches) | Detected Lead Concentration |
|---------------|-----------------------|-----------------------------|
| ENV-17-2      | 2                     | 480                         |
| ENV-17-6      | 6                     | 170                         |
| ENV-18-6      | 6                     | 91                          |
| ENV-19-6      | 6                     | 74                          |
| ENV-20-6      | 6                     | 22                          |
| ENV-21-6      | 6                     | 120                         |
| ENV-22-2      | 2                     | 1,200                       |
| ENV-22-6      | 6                     | 490                         |
| ENV-23-6      | 6                     | 64                          |
| ENV-24-6      | 6                     | 60                          |
| ENV-25-2      | 2                     | 940                         |
| ENV-26-2      | 2                     | 2,500                       |
| ENV-27-2      | 2                     | 1,200                       |
| ENV-28-2      | 2                     | 4,300                       |
| ENV-29-2      | 2                     | 4,900                       |
| ENV-30-2      | 2                     | 2,200                       |
| ENV-31-2      | 2                     | 65,000                      |
| ENV-32-2      | 2                     | 4,100                       |
| ENV-33-2      | 2                     | 2,300                       |
| ENV-34-2      | 2                     | 8,000                       |
| ENV-35-2      | 2                     | 1,100                       |
| ENV-36-2      | 2                     | 800                         |
| ENV-37-2      | 2                     | 660                         |
| ENV-38-2      | 2                     | 840                         |
| ENV-39-2      | 2                     | 300                         |
| ENV-40-2      | 2                     | 380                         |
| ENV-41-2      | 2                     | 630                         |

## EXHIBIT B (Continued)

**PRELIMINARY SAMPLING RESULTS**  
**Summary of Soil Sample Analyses for Lead**  
**Northwest Field**  
**Delphi Energy & Engine Management Systems**  
**1201 North Magnolia Avenue**  
**Anaheim, California**  
*ENV America Project No. Del-01-T002.101*

(Concentrations in milligrams per kilogram - mg/kg)

| Sample Number | Sample Depth (Inches) | Detected Lead Concentration |
|---------------|-----------------------|-----------------------------|
| ENV-42-2      | 2                     | 1,200                       |
| ENV-43-2      | 2                     | 3,700                       |
| ENV-44-2      | 2                     | 2,300                       |
| ENV-45-2      | 2                     | 2,400                       |
| ENV-46-2      | 2                     | 6,000                       |
| ENV-47-2      | 2                     | 6,300                       |
| ENV-48-2      | 2                     | 6,100                       |
| ENV-51-2      | 2                     | 13,000                      |
| ENV-52-2      | 2                     | 850                         |
| ENV-55-2      | 2                     | 3,200                       |
| ENV-58-2      | 2                     | 420                         |
| ENV-59-2      | 2                     | 1,900                       |
| ENV-61-2      | 2                     | 1,100                       |
| ENV-64-2      | 2                     | 650                         |
| ENV-65-2      | 2                     | 73                          |
| ENV-67-2      | 2                     | 750                         |
| ENV-66-2      | 2                     | 2,300                       |
| ENV-69-2      | 2                     | 420                         |
| ENV-72-2      | 2                     | 820                         |
| ENV-73-2      | 2                     | 830                         |
| ENV-74-2      | 2                     | 76                          |
| ENV-75-2      | 2                     | 410                         |
| ENV-76-2      | 2                     | 930                         |
| ENV-79-2      | 2                     | 89                          |
| ENV-80-2      | 2                     | 400                         |
| ENV-81-2      | 2                     | 1,900                       |
| ENV-85-2      | 2                     | 39                          |

## EXHIBIT B (Continued)

**PRELIMINARY SAMPLING RESULTS**  
**Summary of Soil Sample Analyses for Lead**  
**Northwest Field**  
**Delphi Energy & Engine Management Systems**  
**1201 North Magnolia Avenue**  
**Anaheim, California**  
*ENV America Project No. Del-01-T002.101*

(Concentrations in milligrams per kilogram - mg/kg)

| Sample Number | Sample Depth (Inches) | Detected Lead Concentration |
|---------------|-----------------------|-----------------------------|
| ENV-86-2      | 2                     | 270                         |
| ENV-87-2      | 2                     | 310                         |
| ENV-88-2      | 2                     | 190                         |
| ENV-92-2      | 2                     | 59                          |
| ENV-95-2      | 2                     | 70                          |
| ENV-96-2      | 2                     | 900                         |
| ENV-97-2      | 2                     | 380                         |
| ENV-98-2      | 2                     | 17                          |
| ENV-99-2      | 2                     | 59                          |
| ENV-100-2     | 2                     | 120                         |
| ENV-101-2     | 2                     | 53                          |
| ENV-102-2     | 2                     | 1,300                       |
| ENV-103-2     | 2                     | 1,700                       |
| ENV-104-2     | 2                     | 500                         |



**EXHIBIT C**

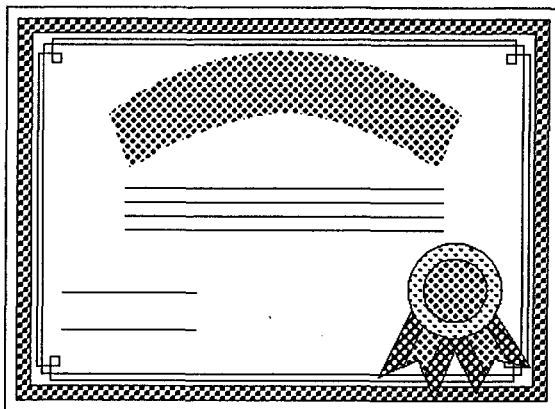
**LABORATORY REPORTS FOR CONFIRMATION SAMPLES  
AND STOCKPILE SAMPLES**



**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970



ORANGE COAST ANALYTICAL THANKS YOU FOR YOUR BUSINESS

THE FOLLOWING PAGES ARE THE ANALYSIS REPORT

ON THE SAMPLES YOU REQUESTED.

IF YOU HAVE ANY QUESTIONS REGARDING THIS REPORT

PLEASE FEEL FREE TO CONTACT US.

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil,

**Laboratory Reference #:** EAI 10412

**Sampled:** 08/28/98  
**Received:** 08/28/98  
**Analyzed:** 08/31/98  
**Reported:** 08/31/98

**TOTAL LEAD (EPA 6010)**

| <b>LABORATORY<br/>SAMPLE<br/>NUMBER</b> | <b>CLIENT<br/>SAMPLE<br/>NUMBER</b> | <b>SAMPLE<br/>RESULTS<br/>(mg/kg)</b> |
|---|-------------------------------------|---------------------------------------|
| 98080249                                | SP1/2/4 W                           | 7,100                                 |
| 98080250                                | SP1/2/4 E                           | 2,900                                 |
| 98080251                                | SP3/4 W                             | 680                                   |
| 98080252                                | SP3/4 E                             | 2,700                                 |
| 98080253                                | SP5/6 S                             | 1,200                                 |
| 98080254                                | SP5/6 N                             | 310                                   |
| 98080255                                | SP7 S                               | 200                                   |
| 98080256                                | SP7 N                               | 370                                   |

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| Detection Limit | 1.0 |
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Analyte reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

Mark Noorani  
Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead ( EPA 6010 )

Date of Analysis : 08/31/98

Laboratory Sample No : 98080194

Laboratory Reference No : EAI 10412

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 0.11        | 5.0         | 4.26        | 4.09         | 83       | 80       | 4        |

## Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$ PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$ RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$ 

ORANGE COAST ANALYTICAL

  
MARK NOORANI  
Laboratory Director

[illegible]

| PROJECT INFORMATION                    |   |
|--|---|
| PROJECT NUMBER: DEL-01-T002.102        |   |
| PROJECT NAME: Delphi - NW Field        |   |
| PURCHASE ORDER NUMBER:                 |   |
| VIA                                    |   |
| TAT: RUSH → Monday anytime             |   |
| SAMPLE RECEIPT                         |   |
| TOTAL NUMBER OF CONTAINERS             |   |
| CHAIN OF CUSTODY SEALS Y/N/NA          |   |
| INTACT? Y/N/NA                         |   |
| RECEIVED GOOD COND./COLD               |   |
| LAB NUMBER:                            |   |
| SAMPLE DISPOSAL INSTRUCTIONS:          |   |
| COMMENTS:                              |   |
| RELINQUISHED BY: RECEIVED BY:          |   |
| Signature: [Signature] Time: 1600      | Signature: [Signature] Time: 16:00      |
| Printed Name: D. Gifford Date: 8/27/02 | Printed Name: M. Vorkenar Date: 8-27-02 |
| Company: ENV AMERICA INC.              | Company: OCA                            |
| RELINQUISHED BY: RECEIVED BY:          |   |
| Signature: Time:                       | Signature: Time:                        |
| Printed Name: Date:                    | Printed Name: Date:                     |
| Company:                               | Company:                                |
| RELINQUISHED BY: RECEIVED BY:          |   |
| Signature: Time:                       | Signature: Time:                        |
| Printed Name: Date:                    | Printed Name: Date:                     |
| Company:                               | Company:                                |



Site address: 1201 N. Magnolia Ave, Anaheim

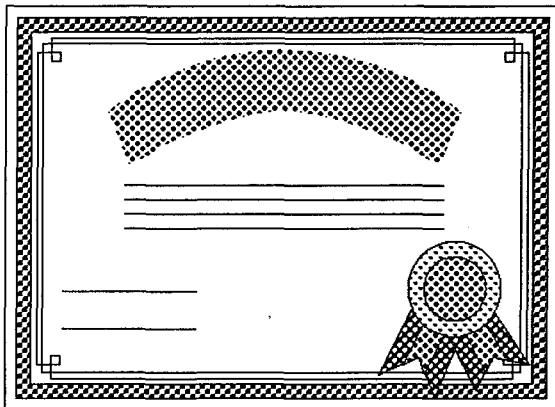
# CHAIN OF CUSTODY



**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970



ORANGE COAST ANALYTICAL THANKS YOU FOR YOUR BUSINESS

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil,

**Laboratory Reference #:** EAI 10398

**Sampled:** 08/25/98  
**Received:** 08/25/98  
**Analyzed:** 08/25/98  
**Reported:** 08/25/98

**TOTAL LEAD (EPA 6010)**

| LABORATORY<br>SAMPLE<br>NUMBER | CLIENT<br>SAMPLE<br>NUMBER | SAMPLE<br>RESULTS<br>(mg/kg) |
|--------------------------------|----------------------------|------------------------------|
| 98080170                       | CS1-12                     | 4.9                          |
| 98080171                       | CS1-18                     | 4.7                          |
| 98080172                       | CS2-12                     | 4.0                          |
| 98080173                       | CS2-18                     | 7.7                          |

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|                 |     |
|-----------------|-----|
| Detection Limit | 1.0 |
|-----------------|-----|

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Analyte reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

  
Mark Noorani  
Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead ( EPA 6010 )

Date of Analysis : 08/25/98

Laboratory Sample No : 98080170

Laboratory Reference No : EAI 10398

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 0.098       | 5.0         | 4.88        | 4.80         | 96       | 94       | 2        |

Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$

PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$

RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

ORANGE COAST ANALYTICAL

MARK NOORANI  
Laboratory Director



DATE 8/25/98 Page 3 of 3

**PROJECT INFORMATION**

PROJECT NUMBER: DEL-01-T602.102

PROJECT NAME: Delphi - NW Field

**PURCHASE ORDER NUMBER:**

**VIA**

Hand Hand Hand

# SAMPLE RECEIPT

| TOTAL NUMBER OF CONTAINERS |     |
|----------------------------|-----|
| 1                          | 1   |
| 2                          | 2   |
| 3                          | 3   |
| 4                          | 4   |
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| 98                         | 98  |
| 99                         | 99  |
| 100                        | 100 |

CHAIN OF CUSTODY SEALS Y/N/NA

**CONTACT? Y/N/NA**

RECEIVED GOOD COND./COLD

**LAB NUMBER:**

**SAMPLE DISPOSAL INSTRUCTIONS:**

**COMMENTS:**

|                                     |                                 |
|-------------------------------------|---------------------------------|
| RELINQUISHED BY: <i>[Signature]</i> | RECEIVED BY: <i>[Signature]</i> |
| Line: <i>1</i>                      | Signature: <i>[Signature]</i>   |
|                                     | Cons: <i>[Signature]</i>        |

| Printed Name: | Date:  | Printed Name: | Date:  |
|---------------|--------|---------------|--------|
| D. C. Evans   | 2/1/50 | W. E. Evans   | 2/1/50 |

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| Company: | ENV AMERICA INC. | Company: | ENV America |
|----------|------------------|----------|-------------|

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| RELINQUISHED BY: | RECEIVED BY:     |
| Signature: _____ | Signature: _____ |
| Limit: _____     | Limit: _____     |


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| Printed Name: <u>Steph C Hill</u> | Date: <u>2-20</u> |
| Printed Name: _____               | Date: <u>2-14</u> |

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| DECLASSIFIED ON: _____ | DECLASSIFIED ON: _____ |

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| Signature:    | Time: | Signature:    | Date: |
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| Company: | Company: |
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| PROJECT MANAGER: E. Essi Esmaeli  |         |      |        |        |
| COMPANY: ENV AMERICA INCORPORATED   |         |      |        |        |
| ADDRESS: 16 TECHNOLOGY DRIVE SUITE 154<br>IRVINE, CALIFORNIA 92718<br>PHONE: (714) 453-9191 FAX: (714) 453-9292 |         |      |        |        |
| BILL TO: ENV America  |         |      |        |        |
| COMPANY:  |         |      |        |        |
| ADDRESS:  |         |      |        |        |
|                              |         |      |        |        |
| SAMPLES SIGNATURE: (944) 453 4191   |         |      |        |        |
| PHONE NUMBER  |         |      |        |        |
| SAMPLE ID   | DATE    | TIME | MATRIX | LAB ID |
| CS1-12  | 8/25/98 | 0848 | Soil   |        |
| CS1-18  | "       | 0850 | "      |        |
| CS2-12  | "       | 0910 | "      |        |
| CS2-18  | "       | 0915 | "      |        |
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|   |         |      |        |        |
|   |         |      |        |        |

Site Address: 1201 North Magnolia Avenue, Anaheim, Anaheim, CA

# CHAIN OF CUSTODY

ENV  
AMERICA

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil,

**Laboratory Reference #:** EAI 10399

**Sampled:** 08/25/98  
**Received:** 08/25/98  
**Analyzed:** 08/26/98  
**Reported:** 08/26/98

**TOTAL LEAD (EPA 6010)**

| <b>LABORATORY<br/>SAMPLE<br/>NUMBER</b> | <b>CLIENT<br/>SAMPLE<br/>NUMBER</b> | <b>SAMPLE<br/>RESULTS<br/>(mg/kg)</b> |
|---|-------------------------------------|---------------------------------------|
| 98080174                                | CS-A7E-6                            | 370                                   |
| 98080175                                | CS-A5E-6                            | 470                                   |
| 98080176                                | CS-A4W-1-12                         | 12,000                                |
| 98080177                                | CS-A4E-1-12                         | 14                                    |

|                 |     |
|-----------------|-----|
| Detection Limit | 1.0 |
|-----------------|-----|

Analyte reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

Mark Noorani  
Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead ( EPA 6010 )

Date of Analysis : 08/26/98

Laboratory Sample No : 98080174

Laboratory Reference No : EAI 10399

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 7.49        | 5.0         | 11.9        | 12.2         | 88       | 94       | 2        |

## Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$ PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$ RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$ 

ORANGE COAST ANALYTICAL

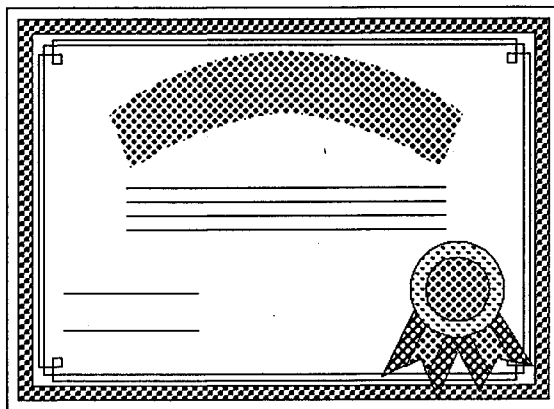
  
MARK NOORANI  
Laboratory Director





**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970



ORANGE COAST ANALYTICAL THANKS YOU FOR YOUR BUSINESS

THE FOLLOWING PAGES ARE THE ANALYSIS REPORT

ON THE SAMPLES YOU REQUESTED.

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PLEASE FEEL FREE TO CONTACT US.

**ORANGE COAST ANALYTICAL, INC.**

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field

**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil,

**Laboratory Reference #:** EAI 10400

**Sampled:** 08/26/98

**Received:** 08/26/98

**Analyzed:** 08/26/98

**Reported:** 08/26/98

**TOTAL LEAD (EPA 6010)**

| <b>LABORATORY<br/>SAMPLE<br/>NUMBER</b> | <b>CLIENT<br/>SAMPLE<br/>NUMBER</b> | <b>SAMPLE<br/>RESULTS<br/>(mg/kg)</b> |
|---|-------------------------------------|---------------------------------------|
| 98080178                                | CS-A3-1-12                          | 7.6                                   |
| 98080179                                | CS-A3-1-18                          | 5.3                                   |

---

|                 |     |
|-----------------|-----|
| Detection Limit | 1.0 |
|-----------------|-----|

---

Analyte reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

Mark Noorani

Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead ( EPA 6010 )

Date of Analysis : 08/26/98

Laboratory Sample No : 98080174

Laboratory Reference No : EAI 10400

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 7.49        | 5.0         | 11.9        | 12.2         | 88       | 94       | 2        |

Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$

PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$

RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

ORANGE COAST ANALYTICAL

MARK NOORANI  
Laboratory Director

[illegible]

| PROJECT INFORMATION                      |                                    |
|--|------------------------------------|
| PROJECT NUMBER: Del-01-7602.162          |                                    |
| PROJECT NAME: Delphi - NW Field          |                                    |
| PURCHASE ORDER NUMBER:                   |                                    |
| VIA                                      |                                    |
| TAT: RUSH RUSH                           |                                    |
| SAMPLE RECEIPT                           |                                    |
| TOTAL NUMBER OF CONTAINERS               |                                    |
| CHAIN OF CUSTODY SEALS Y/N/NA            |                                    |
| INTACT? Y/N/NA                           |                                    |
| RECEIVED GOOD COND./COLD                 |                                    |
| LAB NUMBER:                              |                                    |
| SAMPLE DISPOSAL INSTRUCTIONS:            |                                    |
| COMMENTS:                                |                                    |
| RELINQUISHED BY: RECEIVED BY:            |                                    |
| Signature: [Signature] Time: 0750        | Signature: [Signature] Time: 0750  |
| Printed Name: D. G. [Name] Date: 2/26/99 | Printed Name: [Name] Date: 2/26/99 |
| Company: ENV AMERICA INC.                | Company: Onsite                    |
| RELINQUISHED BY: RECEIVED BY:            |                                    |
| Signature: [Signature] Time: 8:20        | Signature: [Signature] Time: 8:20  |
| Printed Name: [Name] Date: 2/26/99       | Printed Name: [Name] Date: 2/26/99 |
| Company: Onsite                          | Company: [Company]                 |
| RELINQUISHED BY: RECEIVED BY:            |                                    |
| Signature: [Signature] Time:             | Signature: [Signature] Time:       |
| Printed Name: [Name] Date:               | Printed Name: [Name] Date:         |
| Company: [Company]                       | Company: [Company]                 |



ENV  
AMERICA

1201 North Magnolia, Anaheim

# CHAIN OF CUSTODY





# ORANGE COAST ANALYTICAL, INC.

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

## ENV America

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field

**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil,

**Laboratory Reference #:** EAI 10406

**Sampled:** 08/26/98

**Received:** 08/27/98

**Analyzed:** 08/27/98

**Reported:** 08/27/98

## TOTAL LEAD (EPA 6010)

| LABORATORY<br>SAMPLE<br>NUMBER | CLIENT<br>SAMPLE<br>NUMBER | SAMPLE<br>RESULTS<br>(mg/kg) |
|--------------------------------|----------------------------|------------------------------|
| 98080211                       | SPS-1                      | 880                          |
| 98080212                       | SPN-1                      | 320                          |
| 98080213                       | SPW-1                      | 500                          |
| 98080214                       | CS-A6-1-6                  | 170                          |
| 98080215                       | CS-A7W-1-6                 | 100                          |
| 98080216                       | CS-A5W-1-6                 | 190                          |
| 98080217                       | CS-A4E-1-6                 | 13,000                       |
| 98080218                       | CS-A4W-1-18                | 3,100                        |
| 98080219                       | CSA4W-1-24                 | 1,100                        |

---

|                 |     |
|-----------------|-----|
| Detection Limit | 1.0 |
|-----------------|-----|

---

Analyte reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

Mark Noorani

Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead ( EPA 6010 )

Date of Analysis : 08/27/98

Laboratory Sample No : 98080211

Laboratory Reference No : EAI 10406

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 17.6        | 10.0        | 26.3        | 26.4         | 87       | 88       | 0        |

Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$

PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$

RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

ORANGE COAST ANALYTICAL

MARK NOORANI  
Laboratory Director

DATE 8/26/82 FILE NO. 10-13

|                  |   |
|------------------|---|
| PROJECT MANAGER: | <i>Essi Essaji</i>  |
| COMPANY:         | ENV AMERICA INCORPORATED                                  |
| ADDRESS:         | 16 TECHNOLOGY DRIVE SUITE 154<br>IRVINE, CALIFORNIA 92718 |
| PHONE:           | (714) 453-9191  |
|                  | FAX: (714) 453-9292                                       |
| BILL TO:         | <i>ENV America</i>  |
| COMPANY:         |   |
| ADDRESS:         |   |

453-9171  
PHONE NUMBER

| SAMPLE ID              | DATE    | TIME | MATRIX | LAB |
|------------------------|---------|------|--------|-----|
| SPS-1                  | 8/25/72 | 1000 | Soil   |     |
| <del>SPS-1</del> SPN-1 | "       | 1005 | "      |     |
| SPW-1                  | "       | 1010 | "      |     |
| CS-A6-1-6              | "       | 1600 | "      |     |
| CS-A7W-1-6             | "       | 1602 | "      |     |
| CSA5W-1-6              | "       | 1605 | "      |     |
| CS-A4E-1-6             | "       | 1608 | "      |     |
| CS-A4W-1-18            | "       | 1610 | "      |     |
| CS-A4W-1-24            | "       | 1615 | "      |     |

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|                               |                     |
|-------------------------------|---------------------|
| <u>PROJECT INFORMATION</u>    |                     |
| PROJECT NUMBER:               | DEL 01-T002.102     |
| PROJECT NAME:                 | D. L. H. - NW Field |
| PURCHASE ORDER NUMBER:        |                     |
| VIA                           | DE RUSH             |
| DATE:                         | <del>11/1/83</del>  |
| <u>SAMPLE RECEIPT</u>         |                     |
| TOTAL NUMBER OF CONTAINERS    |                     |
| CHAIN OF CUSTODY SEALS Y/N/NA |                     |
| INTACT? Y/N/NA                |                     |
| RECEIVED GOOD COND./COLD      |                     |
| LAB NUMBER:                   |                     |

**SAMPLE DISPOSAL INSTRUCTIONS:**

**COMMENTS:**

|  |  |
|--|--|
| RELINQUISHED BY:   | RECEIVED BY:   |
| Date: <u>01/01/00</u><br>Printed Name: <u>D. Griffin</u><br>Company: <u>ENW AMERICA INC.</u> | Date: <u>2/27/00</u><br>Printed Name: <u>C. Smith</u><br>Company: <u>ENW America</u> |

|                                 |                                   |
|---------------------------------|-----------------------------------|
| REINQUISHED BY:                 | RECEIVED BY:                      |
| Signature: <i>[Signature]</i>   | Signature: <i>[Signature]</i>     |
| Date: <i>9/27/86</i>            | Date: <i>9/27/86</i>              |
| Printed Name: <i>E. Esmail</i>  | Printed Name: <i>GINLEMAN, G.</i> |
| Company: <i>F&amp;W America</i> | Company: <i>[Signature]</i>       |

|                  |        |               |       |
|------------------|--------|---------------|-------|
| RELINQUISHED BY: |        | RECEIVED BY:  |       |
| Signature:       | Limit: | Signature:    | Item: |
| Printed Name:    | Date:  | Printed Name: | Date: |
| Company:         |        | Company:      |       |

Site: 1201 N. Magnolia, Anaheim, CA

# CHAIN OF CUSTODY



**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field

**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil,

**Laboratory Reference #:** EAI 10409

**Sampled:** 08/27/98

**Received:** 08/27/98

**Analyzed:** 08/28/98

**Reported:** 08/28/98

**TOTAL LEAD (EPA 6010)**

| <b>LABORATORY<br/>SAMPLE<br/>NUMBER</b> | <b>CLIENT<br/>SAMPLE<br/>NUMBER</b> | <b>SAMPLE<br/>RESULTS<br/>(mg/kg)</b> |
|---|-------------------------------------|---------------------------------------|
| 98080222                                | CS-A4W-2-36                         | 940                                   |
| 98080223                                | CS-A4E-2-24                         | 180                                   |
| 98080224                                | CSA4E-2-36                          | 5.6                                   |

Detection Limit

1.0

Analyte reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

Mark Noorani

Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead ( EPA 6010 )

Date of Analysis : 08/28/98

Laboratory Sample No : 98080224

Laboratory Reference No : EAI 10409

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 0.11        | 5.0         | 4.75        | 4.68         | 93       | 91       | 1        |

Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$

PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$

RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

ORANGE COAST ANALYTICAL

MARK NOORANI  
Laboratory Director

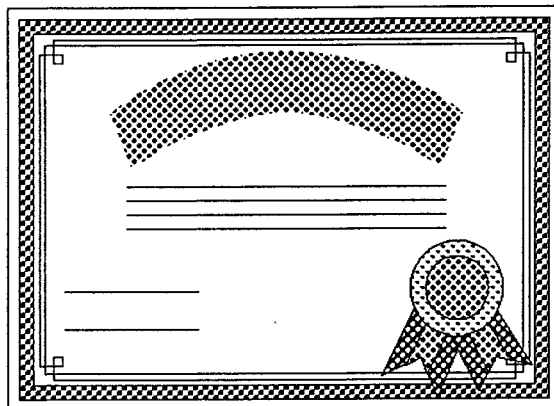




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**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil,

**Laboratory Reference #:** EAI 10410

**Sampled:** 08/28/98  
**Received:** 08/28/98  
**Analyzed:** 08/28/98  
**Reported:** 08/28/98

**TOTAL LEAD (EPA 6010)**

| <b>LABORATORY<br/>SAMPLE<br/>NUMBER</b> | <b>CLIENT<br/>SAMPLE<br/>NUMBER</b> | <b>SAMPLE<br/>RESULTS<br/>(mg/kg)</b> |
|---|-------------------------------------|---------------------------------------|
| 98080225                                | CS-A7E-2-6                          | 550                                   |
| 98080226                                | CS-A7W-2-6                          | 100                                   |
| 98080227                                | CS-A5W-7-6                          | 790                                   |
| 98080228                                | CS-A5W-5-6                          | 700                                   |
| 98080229                                | CS-A5W-8-6                          | 180                                   |
| 98080230                                | CS-A5W-6-6                          | 140                                   |
| 98080231                                | CS-A5W-4-6                          | 190                                   |
| 98080232                                | CS-A5W-3-6                          | 200                                   |
| 98080233                                | CS-A3-2-6                           | 290                                   |
| 98080234                                | CS-A5W-2-6                          | 480                                   |
| 98080235                                | CS-A3-3-6                           | 1,600                                 |
| 98080236                                | CS-A3-4-6                           | 52                                    |
| 98080237                                | CS-A1-3-6                           | 1,900                                 |
| 98080238                                | CS-A1-4-6                           | 11                                    |
| 98080239                                | CS-A1-2-6                           | 1,400                                 |
| 98080240                                | CS-A1-1-6                           | 22                                    |
| 98080241                                | CS-A4E-3-6                          | 3,200                                 |

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|                 |     |
|-----------------|-----|
| Detection Limit | 1.0 |
|-----------------|-----|

---

Analyte reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

Mark Noorani  
Laboratory Director



**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead ( EPA 6010 )

Date of Analysis : 08/28/98

Laboratory Sample No : 98080240

Laboratory Reference No : EAI 10410

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 0.44        | 10          | 9.70        | 9.69         | 93       | 93       | 0        |

## Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$ PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$ RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$ 

ORANGE COAST ANALYTICAL

MARK NOORANI

Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead ( EPA 6010 )

Date of Analysis : 08/28/98

Laboratory Sample No : 98080225

Laboratory Reference No : EAI 10410

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 11          | 10          | 20.4        | 20.5         | 94       | 95       | 0        |

Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$

PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$

RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

ORANGE COAST ANALYTICAL

MARK NOORANI

Laboratory Director

DATE 22-78 FILED 10-1

**PROJECT INFORMATION**

PROJECT NUMBER: DEL-OT-Too2.102

PROJECT NAME: Dolphin - NW Field

**PURCHASE ORDER NUMBER:**

VIA

INT. RUSH.

**SAMPLE RECEIPT**

| TOTAL NUMBER OF CONTAINERS |   |
|----------------------------|---|
| 1                          | 2 |

|                               |  |
|-------------------------------|--|
| CHAIN OF CUSTODY SEALS Y/N/NA |  |
|-------------------------------|--|

| INTACT? | Y/N/NA |
|---------|--------|
|         |        |

|                          |  |
|--------------------------|--|
| RECEIVED GOOD COND./COLD |  |
|--------------------------|--|

LAB NUMBER: .

**SAMPLE DISPOSAL INSTRUCTIONS:**

**COMMENTS:**

|                  |              |
|------------------|--------------|
| RELINQUISHED BY: | RECEIVED BY: |
|------------------|--------------|

|            |       |            |       |
|------------|-------|------------|-------|
| Signature: | Time: | Signature: | Time: |
|            | 1238  |            | 1238  |

|               |         |
|---------------|---------|
| Printed Name: | Date:   |
| D. G. Fennel  | 8/10/68 |
| Printed Name: | Date:   |
| E. G. Smith   | 8/10/68 |

|          |                               |
|----------|-------------------------------|
| Company: | U. S. Fidelity & Guaranty Co. |
| Company: | U. S. Fidelity & Guaranty Co. |

|                  |             |
|------------------|-------------|
| RELINQUISHED BY: | ENV America |
| RECEIVED BY:     |             |

|                    |               |                    |               |
|--------------------|---------------|--------------------|---------------|
| Signature          | Time          | Signature          | Time          |
| <i>[Signature]</i> | <i>[Time]</i> | <i>[Signature]</i> | <i>[Time]</i> |

Printed Name: David L. Vack Date: 11/18/98

|          |               |                             |       |
|----------|---------------|-----------------------------|-------|
| Company: | E-Email: 1:02 | Printed Name: m. Van Kovich | Cell: |
|----------|---------------|-----------------------------|-------|

|                          |                 |
|--------------------------|-----------------|
| Company:<br>ENV American | Company:<br>GCA |
|--------------------------|-----------------|

|                  |              |
|------------------|--------------|
| RELINQUISHED BY: | RECEIVED BY: |
|------------------|--------------|

|            |       |            |       |
|------------|-------|------------|-------|
| Signature: | Time: | Signature: | Time: |
|------------|-------|------------|-------|

|               |       |               |       |
|---------------|-------|---------------|-------|
| Printed Name: | Date: | Printed Name: | Date: |
|---------------|-------|---------------|-------|

| Company: | Company: |
|----------|----------|
|----------|----------|

| PROJECT MANAGER: <u>ESSI (Suman)</u> |         | COMPANY: <u>ENV AMERICA INCORPORATED</u> |        | ADDRESS: <u>16 TECHNOLOGY DRIVE SUITE 154</u><br><u>IRVINE, CALIFORNIA 92718</u> |  | PHONE: (714) 453-9191 FAX: (714) 453-9292 |  |
|--------------------------------------|---------|--|--------|--|--|---|--|
| BILL TO: <u>Envu America</u>         |         | COMPANY: <u></u>                         |        | ADDRESS: <u></u>   |  | ADDRESS: <u></u>                          |  |
| SIGNATURE: <u>[Signature]</u>        |         | PHONE NUMBER: <u>(949) 453-9191</u>      |        |  |  |   |  |
| SAMPLE ID                            | DATE    | TIME                                     | MATRIX | LAB ID   |  |   |  |
| CS-A7E-2-C                           | 9/29/98 | 1158                                     | Soil   |  |  |   |  |
| CS-A7W-2-C                           | "       | 1200                                     | "      |  |  |   |  |
| CS-A5W-7-C                           | "       | 1204                                     | "      |  |  |   |  |
| CS-A5W-5-C                           | "       | 1208                                     | "      |  |  |   |  |
| CS-A5W-8-C                           | "       | 1201                                     | "      |  |  |   |  |
| CS-A5W-6-C                           | "       | 1206                                     | "      |  |  |   |  |
| CS-A5W-4-C                           | "       | 1205                                     | "      |  |  |   |  |
| CS-A5W-3-C                           | "       | 1211                                     | "      |  |  |   |  |
| CS-A3-2-C                            | "       | 1214                                     | "      |  |  |   |  |
| CS-A5W-2-C                           | "       | 1213                                     | "      |  |  |   |  |
| CS-A3-3-C                            | "       | 1216                                     | "      |  |  |   |  |
| CS-A3-4-C                            | "       | 1217                                     | "      |  |  |   |  |
| CS-A1-3-C                            | "       | 1218                                     | "      |  |  |   |  |
| CS-A1-4-C                            | "       | 1220                                     | "      |  |  |   |  |
| CS-A1-2-C                            | "       | 1222                                     | "      |  |  |   |  |
| CS-A1-1-C                            | "       | 1223                                     | "      |  |  |   |  |
| CS-A4E-3-C                           | "       | 1229                                     | "      |  |  |   |  |

Site Address: 1201 N. Magnolia Ave, Anaheim, CA

# CHAIN OF CUSTODY



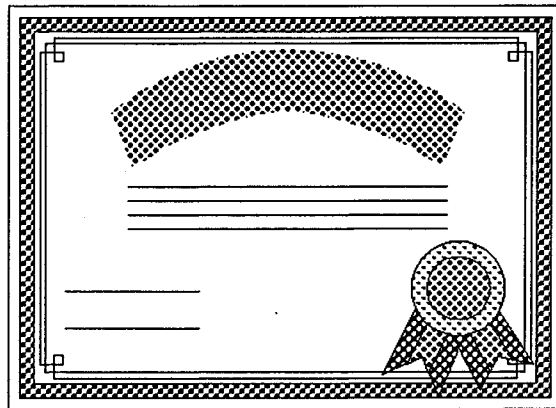
ENV  
AMERICA



**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

RECEIVED  
SEP 04 1998



ORANGE COAST ANALYTICAL THANKS YOU FOR YOUR BUSINESS

THE FOLLOWING PAGES ARE THE ANALYSIS REPORT

ON THE SAMPLES YOU REQUESTED.

IF YOU HAVE ANY QUESTIONS REGARDING THIS REPORT

PLEASE FEEL FREE TO CONTACT US.

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field

**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil,

**Laboratory Reference #:** EAI 10416

**Sampled:** 08/31/98

**Received:** 08/31/98

**Analyzed:** 09/02/98

**Reported:** 09/03/98

**TOTAL LEAD (EPA 6010)**

| <b>LABORATORY<br/>SAMPLE<br/>NUMBER</b> | <b>CLIENT<br/>SAMPLE<br/>NUMBER</b> | <b>SAMPLE<br/>RESULTS<br/>(mg/kg)</b> |
|---|-------------------------------------|---------------------------------------|
| 98080266                                | CS-A4E-3-12                         | 13                                    |
| 98080267                                | CS-A3-3-12                          | 3.2                                   |
| 98080268                                | CS-A1-3-12                          | 4.0                                   |
| 98080269                                | CS-A1-2-12                          | 680                                   |

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Detection Limit

1.0

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Analyte reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

Mark Noorani

Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead ( EPA 6010 )

Date of Analysis : 09/02/98

Laboratory Sample No : M98085343

Laboratory Reference No : EAI 10416

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 0.035       | 5.0         | 4.37        | 4.47         | 87       | 89       | 2        |

## Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$ PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$ RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$ 

ORANGE COAST ANALYTICAL

MARK NOORANI  
Laboratory Director



**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field

**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil,

**Laboratory Reference #:** EAI 10556

**Sampled:** 11/13/98

**Received:** 11/13/98

**Analyzed:** 11/16/98

**Reported:** 11/16/98

**TOTAL LEAD (EPA 6010)**

| <b>LABORATORY<br/>SAMPLE<br/>NUMBER</b> | <b>CLIENT<br/>SAMPLE<br/>NUMBER</b> | <b>SAMPLE<br/>RESULTS<br/>(mg/kg)</b> |
|---|-------------------------------------|---------------------------------------|
| 98110067                                | CS124-1-6                           | 2.4                                   |
| 98110068                                | CS124-2-6                           | 2.4                                   |
| 98110069                                | CS56-1-6                            | 2.0                                   |
| 98110070                                | CS56-2-6                            | 2.3                                   |
| 98110071                                | CS7-1-6                             | 11                                    |
| 98110072                                | CSS-1-6                             | 97                                    |
| 98110073                                | CSS-2-6                             | 2.7                                   |
| 98110074                                | CSW-1-6                             | 110                                   |
| 98110075                                | CSW-2-6                             | 42                                    |

|                 |     |
|-----------------|-----|
| Detection Limit | 1.0 |
|-----------------|-----|

Analyte reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

Mark Noorani

Laboratory Director



**ORANGE COAST ANALYTICAL, INC.**

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead ( EPA 6010 )

Date of Analysis : 11/16/98

Laboratory Sample No : 98110067

Laboratory Reference No : EAI 10556

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 0.048       | 5.00        | 4.74        | 4.74         | 94       | 94       | 0        |

## Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$ PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$ RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$ 

ORANGE COAST ANALYTICAL

MARK NOORANI  
Laboratory Director

(602) 736-0960 Fax (602) 736-0970

Page 1 of 1

**REQUIRED TAT:**

| CUSTOMER INFORMATION                                  |                   |             | PROJECT INFORMATION                            |               |                |       |                         |  |  |  |  |  |  |  |  |  |                     |
|---|-------------------|-------------|--|---------------|----------------|-------|-------------------------|--|--|--|--|--|--|--|--|--|---------------------|
| COMPANY: ENV America                                  |                   |             | PROJECT NAME: Delphi - NW Field                |               |                |       |                         |  |  |  |  |  |  |  |  |  |                     |
| SEND REPORT TO: Essi Esmail:                          |                   |             | NUMBER: Del-01-7002-102                        |               |                |       |                         |  |  |  |  |  |  |  |  |  |                     |
| ADDRESS: 16 Technology Dr. #154                       |                   |             | LOCATION: 1201 N. Magnolia                     |               |                |       |                         |  |  |  |  |  |  |  |  |  |                     |
| Irvine, CA  |                   |             | ADDRESS: Anaheim, CA                           |               |                |       |                         |  |  |  |  |  |  |  |  |  |                     |
| 92618   |                   |             |  |               |                |       |                         |  |  |  |  |  |  |  |  |  |                     |
| PHONE: (949) 453-9191 FAX: x9292                      |                   |             | SAMPLED BY: J.G.                               |               |                |       |                         |  |  |  |  |  |  |  |  |  |                     |
| SAMPLE ID   | NO. OF CONTAINERS | SAMPLE DATE | SAMPLE TIME                                    | SAMPLE MATRIX | CONTAINER TYPE | PRES. | ANALYSIS/METHOD REQUEST |  |  |  |  |  |  |  |  |  | REMARKS/PRECAUTIONS |
| CS124-1-6   | 1                 | 11/13/98    | 1128   | Soil          | G1             |       | X                       |  |  |  |  |  |  |  |  |  | RUSH                |
| CS124-2-6   | 1                 | "           | 1400   | "             | "              |       | X                       |  |  |  |  |  |  |  |  |  |                     |
| CS56-1-6  | 1                 | "           | 1405   | "             | "              |       | X                       |  |  |  |  |  |  |  |  |  |                     |
| CS56-2-6  | 1                 | "           | 1410   | "             | "              |       | X                       |  |  |  |  |  |  |  |  |  |                     |
| CS7-1-6   | 1                 | "           | 1415   | "             | "              |       | X                       |  |  |  |  |  |  |  |  |  |                     |
| CSS-1-6   | 1                 | "           | 1420   | "             | "              |       | X                       |  |  |  |  |  |  |  |  |  |                     |
| CSS-2-6   | 1                 | "           | 1425   | "             | "              |       | X                       |  |  |  |  |  |  |  |  |  |                     |
| CSW-1-6   | 1                 | "           | 1430   | "             | "              |       | X                       |  |  |  |  |  |  |  |  |  |                     |
| CSW-2-6   | 1                 | "           | 1435   | "             | "              |       | X                       |  |  |  |  |  |  |  |  |  |                     |
| Total No. of Samples: 9                               |                   |             | Method of Shipment: hand carried               |               |                |       |                         |  |  |  |  |  |  |  |  |  |                     |
| Relinquished By: [Signature] Date/Time: 11/13/98 1530 |                   |             | Received By: Date/Time:                        |               |                |       |                         | Reporting Format: (check)<br>NORMAL _____ S.D. HMMD _____<br>RWQCB _____ OTHER _____ |  |  |  |  |  |  |  |  |                     |
| Relinquished By: Date/Time:                           |                   |             | Received By: Date/Time:                        |               |                |       |                         |  |  |  |  |  |  |  |  |  |                     |
| Relinquished By: Date/Time:                           |                   |             | Received For Lab By: Date/Time: 11-13-98 15:30 |               |                |       |                         | Sample Integrity: (check)<br>intact _____ on ice _____                               |  |  |  |  |  |  |  |  |                     |

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil,

**Laboratory Reference #:** EAI 10584

**Sampled:** 11/30/98  
**Received:** 12/01/98  
**Analyzed:** 12/02/98  
**Reported:** 12/02/98

**TOTAL LEAD (EPA 6010)**

| <b>LABORATORY<br/>SAMPLE<br/>NUMBER</b> | <b>CLIENT<br/>SAMPLE<br/>NUMBER</b> | <b>SAMPLE<br/>RESULTS<br/>(mg/kg)</b> |
|---|-------------------------------------|---------------------------------------|
| 98120003                                | CS34-2-6                            | 4.9                                   |
| 98120004                                | CS34-1-6                            | 3.6                                   |
| 98120005                                | CSN-1-6                             | 66                                    |
| 98120006                                | CSN-2-6                             | 54                                    |

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|                 |     |
|-----------------|-----|
| Detection Limit | 1.0 |
|-----------------|-----|

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Analyte reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

**Mark Noorani**  
**Laboratory Director**

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead ( EPA 6010 )

Date of Analysis : 12/02/98

Laboratory Sample No : 98120002

Laboratory Reference No : EAI 10584

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 0.18        | 5.00        | 4.94        | 4.92         | 95       | 95       | 0        |

Definition of Terms :

|     |  |
|-----|--|
| R1  | Results Of First Analysis  |
| SP  | Spike Concentration Added to Sample  |
| MS  | Matrix Spike Results   |
| MSD | Matrix Spike Duplicate Results   |
| PR1 | Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$                      |
| PR2 | Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$                    |
| RPD | Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$ |

ORANGE COAST ANALYTICAL

MARK NOORANI

Laboratory Director

Lab Job No: \_\_\_\_\_  
Page 1 of 1



3002 Dow, Suite 532  
Tustin, CA 92780  
(714) 832-0064, Fax (714) 832-0067

4620 E. Elwood, Suite 4  
Phoenix, AZ 85040  
(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 5 Da

| CUSTOMER INFORMATION                                 |                   |             | PROJECT INFORMATION                       |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|--|-------------------|-------------|---|---------------|----------------|-------|------------------------------------|--|--|--|------------------------------|--|--|--|--|--|---------------------|
| COMPANY: ENV America                                 |                   |             | PROJECT NAME: Delplii - NW Field          |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
| SEND REPORT TO: E. Essi Email:                       |                   |             | NUMBER: DEL-PL-T002.102                   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
| ADDRESS: 16 Technology Dr., #154<br>Irvine, CA 92618 |                   |             | LOCATION: 1201 N. Magnolia<br>Anaheim, CA |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
| PHONE: (949) 453-9191 FAX: X 9292                    |                   |             | SAMPLED BY: [Signature]                   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
| SAMPLE ID  | NO. OF CONTAINERS | SAMPLE DATE | SAMPLE TIME                               | SAMPLE MATRIX | CONTAINER TYPE | PRES. | ANALYSIS/METHOD REQUEST TOTAL LEAD |  |  |  |                              |  |  |  |  |  | REMARKS/PRECAUTIONS |
| CS34-2-6   | 1                 | 11/30/98    | 1430                                      | Soil          | GL             |       | X                                  |  |  |  |                              |  |  |  |  |  |                     |
| CS34-1-6   | 1                 | "           | 1435                                      | "             | "              |       | X                                  |  |  |  |                              |  |  |  |  |  |                     |
| CSN-1-6  | 1                 | "           | 1440                                      | "             | "              |       | X                                  |  |  |  |                              |  |  |  |  |  |                     |
| CSN-2-6  | 1                 | "           | 1445                                      | "             | "              |       | X                                  |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
| Total No. of Samples:                                | 4                 |             | Method of Shipment: hand-carried          |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
| Relinquished By:                                     | Date/Time:        |             | Received By:                              |               |                |       | Date/Time:                         |  |  |  | Reporting Format: (check)    |  |  |  |  |  |                     |
| [Signature]  | 12/1/98 3:10 PM   |             |   |               |                |       |                                    |  |  |  | NORMAL _____ S.D. HMMD _____ |  |  |  |  |  |                     |
| Relinquished By:                                     | Date/Time:        |             | Received By:                              |               |                |       | Date/Time:                         |  |  |  | RWQCB _____ OTHER _____      |  |  |  |  |  |                     |
|  |                   |             |   |               |                |       |                                    |  |  |  |                              |  |  |  |  |  |                     |
| Relinquished By:                                     | Date/Time:        |             | Received For Lab By:                      |               |                |       | Date/Time:                         |  |  |  | Sample Integrity: (check)    |  |  |  |  |  |                     |
|  |                   |             | [Signature]                               |               |                |       | 12/1/98 3:05                       |  |  |  | intact _____ on ice _____    |  |  |  |  |  |                     |

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field

**Client Project #:** DEL-01-T002.101

**Sample Description:** Soil,

**Laboratory Reference #:** EAI 10375

**Sampled:** 06/18/98

**Received:** 06/18/98

**Analyzed:** 08/14/98

**Reported:** 08/14/98

**TOTAL LEAD (EPA 6010)**

| <b>LABORATORY<br/>SAMPLE<br/>NUMBER</b> | <b>CLIENT<br/>SAMPLE<br/>NUMBER</b> | <b>SAMPLE<br/>RESULTS<br/>(mg/kg)</b> |
|---|-------------------------------------|---------------------------------------|
| 98080079                                | ENV-SP-A                            | 27                                    |
| 98080080                                | ENV-SP-B                            | 51                                    |
| 98080081                                | ENV-SP-C                            | 170                                   |
| 98080082                                | ENV-SP-D                            | 37                                    |

Detection Limit

1.0

Analyte reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

Mark Noorani

Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Lead (EPA 6010)

Date of Analysis : 08/14/98

Laboratory Sample No : M98085105

Laboratory Reference No : EAI 10375

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Lead    | 0.20        | 5.0         | 5.04        | 5.12         | 97       | 98       | 2        |

## Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$ PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$ RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$ 

ORANGE COAST ANALYTICAL

MARK NOORANI  
Laboratory Director

DATE 6/18/99

|  |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
|--|------------------------|------------------|--------------|------------------------|------------------------|---------------|--------------|----------------------|----------------------|--------------------|--------------------|------------------|--------------|------------------------|------------------------|--------------|--------------|----------------------|----------------------|--------------------|--------------------|
| PROJECT INFORMATION  |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| PROJECT NUMBER: Del-01-1002-101  |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| PROJECT NAME: Delphi - NW Field  |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| PURCHASE ORDER NUMBER:   |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| VIA  |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| TAI: Sd  |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| SAMPLE RECEIPT   |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| TOTAL NUMBER OF CONTAINERS   |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| CHAIN OF CUSTODY SEALS Y/N/NA  |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| INTACT? Y/N/NA   |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| RECEIVED GOOD COND./COLD   |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| LAB NUMBER:  |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| SAMPLE DISPOSAL INSTRUCTIONS:  |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| COMMENTS:  |                        |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| <table border="1"> <tr> <td>RELINQUISHED BY:</td> <td>RECEIVED BY:</td> </tr> <tr> <td>Signature: [Signature]</td> <td>Signature: [Signature]</td> </tr> <tr> <td>Date: 6/18/84</td> <td>Date: 3:50</td> </tr> <tr> <td>Printed Name: [Name]</td> <td>Printed Name: [Name]</td> </tr> <tr> <td>Company: [Company]</td> <td>Company: [Company]</td> </tr> <tr> <td>RELINQUISHED BY:</td> <td>RECEIVED BY:</td> </tr> <tr> <td>Signature: [Signature]</td> <td>Signature: [Signature]</td> </tr> <tr> <td>Date: [Date]</td> <td>Date: [Date]</td> </tr> <tr> <td>Printed Name: [Name]</td> <td>Printed Name: [Name]</td> </tr> <tr> <td>Company: [Company]</td> <td>Company: [Company]</td> </tr> </table> |                        | RELINQUISHED BY: | RECEIVED BY: | Signature: [Signature] | Signature: [Signature] | Date: 6/18/84 | Date: 3:50   | Printed Name: [Name] | Printed Name: [Name] | Company: [Company] | Company: [Company] | RELINQUISHED BY: | RECEIVED BY: | Signature: [Signature] | Signature: [Signature] | Date: [Date] | Date: [Date] | Printed Name: [Name] | Printed Name: [Name] | Company: [Company] | Company: [Company] |
| RELINQUISHED BY:   | RECEIVED BY:           |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Signature: [Signature]   | Signature: [Signature] |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Date: 6/18/84  | Date: 3:50             |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Printed Name: [Name]   | Printed Name: [Name]   |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Company: [Company]   | Company: [Company]     |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| RELINQUISHED BY:   | RECEIVED BY:           |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Signature: [Signature]   | Signature: [Signature] |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Date: [Date]   | Date: [Date]           |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Printed Name: [Name]   | Printed Name: [Name]   |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Company: [Company]   | Company: [Company]     |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
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| RELINQUISHED BY:   | RECEIVED BY:           |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Signature: [Signature]   | Signature: [Signature] |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Date: [Date]   | Date: [Date]           |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Printed Name: [Name]   | Printed Name: [Name]   |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |
| Company: [Company]   | Company: [Company]     |                  |              |                        |                        |               |              |                      |                      |                    |                    |                  |              |                        |                        |              |              |                      |                      |                    |                    |

[illegible]

# CHAIN OF CUSTODY



**EXHIBIT D**

**LABORATORY REPORTS FOR  
SOIL STOCKPILE DISPOSAL PROFILING**

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite A1-A8  
**Laboratory Sample #:** 98090102  
**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98  
**Received:** 09/10/98  
**Analyzed:** 09/11/98  
**Reported:** 09/16/98

**VOLATILE ORGANIC COMPOUNDS BY GC/MS ON A TCLP EXTRACT (EPA 1311/8260)**

| <b>ANALYTE</b>       | <b>DETECTION LIMIT</b><br><b>µg/l</b> | <b>SAMPLE RESULTS</b><br><b>µg/l</b> |
|----------------------|---------------------------------------|--------------------------------------|
| Benzene              | 2.0                                   | N.D.                                 |
| Carbon Tetrachloride | 2.0                                   | N.D.                                 |
| Chlorobenzene        | 2.0                                   | N.D.                                 |
| Chloroform           | 2.0                                   | N.D.                                 |
| 1,2-Dichloroethane   | 2.0                                   | N.D.                                 |
| 1,1-Dichloroethene   | 2.0                                   | N.D.                                 |
| 2-Butanone           | 5.0                                   | N.D.                                 |
| Tetrachloroethene    | 2.0                                   | N.D.                                 |
| Trichloroethene      | 2.0                                   | N.D.                                 |
| Vinyl Chloride       | 2.0                                   | N.D.                                 |

Analytes reported as N.D. were not present above the stated limit of detection.

**Surrogate Recoveries %**

Dibromofluoromethane 105  
Toluene-d8 99  
4-Bromofluorobenzene 98

Orange Coast Analytical

Mark Noorani  
Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

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**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite B1-B8  
**Laboratory Sample #:** 98090103  
**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98  
**Received:** 09/10/98  
**Analyzed:** 09/11/98  
**Reported:** 09/16/98

**VOLATILE ORGANIC COMPOUNDS BY GC/MS ON A TCLP EXTRACT (EPA 1311/8260)**

| <b>ANALYTE</b>       | <b>DETECTION LIMIT<br/>µg/l</b> | <b>SAMPLE RESULTS<br/>µg/l</b> |
|----------------------|---------------------------------|--------------------------------|
| Benzene              | 2.0                             | N.D.                           |
| Carbon Tetrachloride | 2.0                             | N.D.                           |
| Chlorobenzene        | 2.0                             | N.D.                           |
| Chloroform           | 2.0                             | N.D.                           |
| 1,2-Dichloroethane   | 2.0                             | N.D.                           |
| 1,1-Dichloroethene   | 2.0                             | N.D.                           |
| 2-Butanone           | 5.0                             | N.D.                           |
| Tetrachloroethene    | 2.0                             | N.D.                           |
| Trichloroethene      | 2.0                             | N.D.                           |
| Vinyl Chloride       | 2.0                             | N.D.                           |

Analytes reported as N.D. were not present above the stated limit of detection.

**Surrogate Recoveries %**

Dibromofluoromethane 108  
Toluene-d8 103  
4-Bromofluorobenzene 99

Orange Coast Analytical

Mark Noorani

Laboratory Director

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**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite C1-C8  
**Laboratory Sample #:** 98090104  
**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98  
**Received:** 09/10/98  
**Analyzed:** 09/15/98  
**Reported:** 09/16/98

**VOLATILE ORGANIC COMPOUNDS BY GC/MS ON A TCLP EXTRACT (EPA 1311/8260)**

| <b>ANALYTE</b>       | <b>DETECTION LIMIT</b><br><b>µg/l</b> | <b>SAMPLE RESULTS</b><br><b>µg/l</b> |
|----------------------|---------------------------------------|--------------------------------------|
| Benzene              | 2.0                                   | N.D.                                 |
| Carbon Tetrachloride | 2.0                                   | N.D.                                 |
| Chlorobenzene        | 2.0                                   | N.D.                                 |
| Chloroform           | 2.0                                   | N.D.                                 |
| 1,2-Dichloroethane   | 2.0                                   | N.D.                                 |
| 1,1-Dichloroethene   | 2.0                                   | N.D.                                 |
| 2-Butanone           | 5.0                                   | N.D.                                 |
| Tetrachloroethene    | 2.0                                   | N.D.                                 |
| Trichloroethene      | 2.0                                   | N.D.                                 |
| Vinyl Chloride       | 2.0                                   | N.D.                                 |

Analyses reported as N.D. were not present above the stated limit of detection.

**Surrogate Recoveries %**

Dibromofluoromethane 92  
Toluene-d8 100  
4-Bromofluorobenzene 100

Orange Coast Analytical

  
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Laboratory Director

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**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite D1-D8  
**Laboratory Sample #:** 98090105  
**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98  
**Received:** 09/10/98  
**Analyzed:** 09/15/98  
**Reported:** 09/16/98

**VOLATILE ORGANIC COMPOUNDS BY GC/MS ON A TCLP EXTRACT (EPA 1311/8260)**

| ANALYTE              | DETECTION LIMIT | SAMPLE RESULTS |
|----------------------|-----------------|----------------|
|                      | µg/l            | µg/l           |
| Benzene              | 2.0             | N.D.           |
| Carbon Tetrachloride | 2.0             | N.D.           |
| Chlorobenzene        | 2.0             | N.D.           |
| Chloroform           | 2.0             | N.D.           |
| 1,2-Dichloroethane   | 2.0             | N.D.           |
| 1,1-Dichloroethene   | 2.0             | N.D.           |
| 2-Butanone           | 5.0             | N.D.           |
| Tetrachloroethene    | 2.0             | N.D.           |
| Trichloroethene      | 2.0             | N.D.           |
| Vinyl Chloride       | 2.0             | N.D.           |

Analytes reported as N.D. were not present above the stated limit of detection.

**Surrogate Recoveries %**

Dibromofluoromethane 93  
Toluene-d8 100  
4-Bromofluorobenzene 98

Orange Coast Analytical

  
Mark Noorani  
Laboratory Director

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**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field

**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite B1-B8

**Laboratory Sample #:** 98090103

**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98

**Received:** 09/10/98

**Analyzed:** 09/11/98

**Reported:** 09/16/98

**SEMI VOLATILE ORGANICS BY GC/MS ON A TCLP EXTRACT (EPA 1311/8270)**

| ANALYTE               | CAS<br>NUMBER     | DETECTION LIMIT<br>µg/l | SAMPLE RESULTS<br>µg/l |
|-----------------------|-------------------|-------------------------|------------------------|
| o-Cresol              | 95-48-7           | 100                     | N.D.                   |
| m,p-Cresol            | 108-39-4,106-44-5 | 100                     | N.D.                   |
| 1,4-Dichlorobenzene   | 106-46-7          | 100                     | N.D.                   |
| 2,4-Dinitrotoluene    | 121-14-2          | 100                     | N.D.                   |
| Hexachlorobenzene     | 118-74-1          | 100                     | N.D.                   |
| Hexachlorobutadiene   | 87-68-3           | 100                     | N.D.                   |
| Hexachloroethane      | 67-72-1           | 100                     | N.D.                   |
| Nitrobenzene          | 98-95-3           | 100                     | N.D.                   |
| Pentachlorophenol     | 87-86-5           | 100                     | N.D.                   |
| Pyridine              | 110-86-1          | 100                     | N.D.                   |
| 2,4,5-trichlorophenol | 95-95-4           | 100                     | N.D.                   |
| 2,4,6-Trichlorophenol | 88-06-2           | 100                     | N.D.                   |

Analytes reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

Mark Noorani

Laboratory Director

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**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field

**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite C1-C8

**Laboratory Sample #:** 98090104

**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98

**Received:** 09/10/98

**Analyzed:** 09/11/98

**Reported:** 09/16/98

**SEMI VOLATILE ORGANICS BY GC/MS ON A TCLP EXTRACT (EPA 1311/8270)**

| ANALYTE               | CAS<br>NUMBER      | DETECTION LIMIT<br>µg/l | SAMPLE RESULTS<br>µg/l |
|-----------------------|--------------------|-------------------------|------------------------|
| o-Cresol              | 95-48-7            | 100                     | N.D.                   |
| m,p-Cresol            | 108-39-4, 106-44-5 | 100                     | N.D.                   |
| 1,4-Dichlorobenzene   | 106-46-7           | 100                     | N.D.                   |
| 2,4-Dinitrotoluene    | 121-14-2           | 100                     | N.D.                   |
| Hexachlorobenzene     | 118-74-1           | 100                     | N.D.                   |
| Hexachlorobutadiene   | 87-68-3            | 100                     | N.D.                   |
| Hexachloroethane      | 67-72-1            | 100                     | N.D.                   |
| Nitrobenzene          | 98-95-3            | 100                     | N.D.                   |
| Pentachlorophenol     | 87-86-5            | 100                     | N.D.                   |
| Pyridine              | 110-86-1           | 100                     | N.D.                   |
| 2,4,5-trichlorophenol | 95-95-4            | 100                     | N.D.                   |
| 2,4,6-Trichlorophenol | 88-06-2            | 100                     | N.D.                   |

Analytes reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

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Laboratory Director

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**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite D1-D8  
**Laboratory Sample #:** 98090105  
**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98  
**Received:** 09/10/98  
**Analyzed:** 09/11/98  
**Reported:** 09/16/98

**SEMI VOLATILE ORGANICS BY GC/MS ON A TCLP EXTRACT (EPA 1311/8270)**

| ANALYTE               | CAS<br>NUMBER     | DETECTION LIMIT<br>µg/l | SAMPLE RESULTS<br>µg/l |
|-----------------------|-------------------|-------------------------|------------------------|
| o-Cresol              | 95-48-7           | 100                     | N.D.                   |
| m,p-Cresol            | 108-39-4,106-44-5 | 100                     | N.D.                   |
| 1,4-Dichlorobenzene   | 106-46-7          | 100                     | N.D.                   |
| 2,4-Dinitrotoluene    | 121-14-2          | 100                     | N.D.                   |
| Hexachlorobenzene     | 118-74-1          | 100                     | N.D.                   |
| Hexachlorobutadiene   | 87-68-3           | 100                     | N.D.                   |
| Hexachloroethane      | 67-72-1           | 100                     | N.D.                   |
| Nitrobenzene          | 98-95-3           | 100                     | N.D.                   |
| Pentachlorophenol     | 87-86-5           | 100                     | N.D.                   |
| Pyridine              | 110-86-1          | 100                     | N.D.                   |
| 2,4,5-trichlorophenol | 95-95-4           | 100                     | N.D.                   |
| 2,4,6-Trichlorophenol | 88-06-2           | 100                     | N.D.                   |

Analytes reported as N.D. were not present above the stated limit of detection.

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Laboratory Director



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**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite A1-A8  
**Laboratory Sample #:** 98090102  
**Laboratory Reference #:** EAI 10438

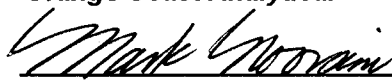
**Sampled:** 09/10/98  
**Received:** 09/10/98  
**Analyzed:** 09/14,15/98  
**Reported:** 09/16/98

**TCLP (EPA 1311) - METALS**

| <b>ANALYTE</b> | <b>EPA METHOD</b> | <b>DETECTION LIMIT<br/>mg/l</b> | <b>SAMPLE RESULTS<br/>mg/l</b> |
|----------------|-------------------|---------------------------------|--------------------------------|
| Arsenic        | 6010              | 1.0                             | N.D.                           |
| Barium         | 6010              | 0.1                             | 0.28                           |
| Cadmium        | 6010              | 0.1                             | N.D.                           |
| Chromium       | 6010              | 0.1                             | N.D.                           |
| Copper         | 6010              | 0.1                             | N.D.                           |
| Lead           | 6010              | 1.0                             | 5.4                            |
| Mercury        | 7471              | 0.01                            | N.D.                           |
| Nickel         | 6010              | 0.1                             | N.D.                           |
| Selenium       | 6010              | 1.0                             | N.D.                           |
| Silver         | 6010              | 0.1                             | N.D.                           |
| Zinc           | 6010              | 0.1                             | 0.16                           |

Analytes reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

  
**Mark Noorani**  
Laboratory Director

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**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite B1-B8  
**Laboratory Sample #:** 98090103  
**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98  
**Received:** 09/10/98  
**Analyzed:** 09/14,15/98  
**Reported:** 09/16/98

**TCLP (EPA 1311) - METALS**

| ANALYTE  | EPA METHOD | DETECTION LIMIT<br>mg/l | SAMPLE RESULTS<br>mg/l |
|----------|------------|-------------------------|------------------------|
| Arsenic  | 6010       | 1.0                     | N.D.                   |
| Barium   | 6010       | 0.1                     | 0.32                   |
| Cadmium  | 6010       | 0.1                     | N.D.                   |
| Chromium | 6010       | 0.1                     | N.D.                   |
| Copper   | 6010       | 0.1                     | N.D.                   |
| Lead     | 6010       | 1.0                     | 5.6                    |
| Mercury  | 7471       | 0.01                    | N.D.                   |
| Nickel   | 6010       | 0.1                     | N.D.                   |
| Selenium | 6010       | 1.0                     | N.D.                   |
| Silver   | 6010       | 0.1                     | N.D.                   |
| Zinc     | 6010       | 0.1                     | N.D.                   |

Analytes reported as N.D. were not present above the stated limit of detection.

Orange Coast Analytical

  
Mark Noorani  
Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite C1-C8  
**Laboratory Sample #:** 98090104  
**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98  
**Received:** 09/10/98  
**Analyzed:** 09/14,15/98  
**Reported:** 09/16/98

**TCLP (EPA 1311) - METALS**

| <b>ANALYTE</b> | <b>EPA METHOD</b> | <b>DETECTION LIMIT<br/>mg/l</b> | <b>SAMPLE RESULTS<br/>mg/l</b> |
|----------------|-------------------|---------------------------------|--------------------------------|
| Arsenic        | 6010              | 1.0                             | N.D.                           |
| Barium         | 6010              | 0.1                             | 0.72                           |
| Cadmium        | 6010              | 0.1                             | N.D.                           |
| Chromium       | 6010              | 0.1                             | N.D.                           |
| Copper         | 6010              | 0.1                             | N.D.                           |
| Lead           | 6010              | 1.0                             | N.D.                           |
| Mercury        | 7471              | 0.01                            | N.D.                           |
| Nickel         | 6010              | 0.1                             | N.D.                           |
| Selenium       | 6010              | 1.0                             | N.D.                           |
| Silver         | 6010              | 0.1                             | N.D.                           |
| Zinc           | 6010              | 0.1                             | 0.20                           |

Analytes reported as N.D. were not present above the stated limit of detection.

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Mark Noorani  
Laboratory Director

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3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite D1-D8  
**Laboratory Sample #:** 98090105  
**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98  
**Received:** 09/10/98  
**Analyzed:** 09/14,15/98  
**Reported:** 09/16/98

**TCLP (EPA 1311) - METALS**

| <b>ANALYTE</b> | <b>EPA METHOD</b> | <b>DETECTION LIMIT<br/>mg/l</b> | <b>SAMPLE RESULTS<br/>mg/l</b> |
|----------------|-------------------|---------------------------------|--------------------------------|
| Arsenic        | 6010              | 1.0                             | N.D.                           |
| Barium         | 6010              | 0.1                             | 0.59                           |
| Cadmium        | 6010              | 0.1                             | N.D.                           |
| Chromium       | 6010              | 0.1                             | N.D.                           |
| Copper         | 6010              | 0.1                             | N.D.                           |
| Lead           | 6010              | 1.0                             | 5.2                            |
| Mercury        | 7471              | 0.01                            | N.D.                           |
| Nickel         | 6010              | 0.1                             | N.D.                           |
| Selenium       | 6010              | 1.0                             | N.D.                           |
| Silver         | 6010              | 0.1                             | N.D.                           |
| Zinc           | 6010              | 0.1                             | N.D.                           |

Analytes reported as N.D. were not present above the stated limit of detection.

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Mark Noorani  
Laboratory Director

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3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field

**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite A1-A8

**Laboratory Sample #:** 98090102

**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98

**Received:** 09/10/98

**Analyzed:** 09/11,14,15/98

**Reported:** 09/16/98

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| ANALYTE          | DETECTION LIMIT | SAMPLE RESULTS |       |
|------------------|-----------------|----------------|-------|
| Flashpoint       | 26-60°C         | > 60°C         |       |
| Corrosivity      | ---             | 7.4            |       |
| Reactive Cyanide | 0.2             | N.D.           | mg/kg |
| Reactive Sulfide | 0.5             | N.D.           | mg/kg |

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Analytes reported as N.D. were not present above the stated limit of detection.

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Mark Noorani

Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite B1-B8  
**Laboratory Sample #:** 98090103  
**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98  
**Received:** 09/10/98  
**Analyzed:** 09/11,14,15/98  
**Reported:** 09/16/98

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| ANALYTE          | DETECTION LIMIT | SAMPLE RESULTS |       |
|------------------|-----------------|----------------|-------|
| Flashpoint       | 26-60°C         | > 60°C         |       |
| Corrosivity      | ---             | 7.5            |       |
| Reactive Cyanide | 0.2             | N.D.           | mg/kg |
| Reactive Sulfide | 0.5             | N.D.           | mg/kg |

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Analytes reported as N.D. were not present above the stated limit of detection.

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Laboratory Director

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3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field  
**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite C1-C8  
**Laboratory Sample #:** 98090104  
**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98  
**Received:** 09/10/98  
**Analyzed:** 09/11,14,15/98  
**Reported:** 09/16/98

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| <b>ANALYTE</b>   | <b>DETECTION LIMIT</b> | <b>SAMPLE RESULTS</b> |       |
|------------------|------------------------|-----------------------|-------|
| Flashpoint       | 26-60°C                | > 60°C                |       |
| Corrosivity      | ---                    | 7.7                   |       |
| Reactive Cyanide | 0.2                    | N.D.                  | mg/kg |
| Reactive Sulfide | 0.5                    | N.D.                  | mg/kg |

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Analytes reported as N.D. were not present above the stated limit of detection.

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Laboratory Director

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**ENV America**

ATTN: Mr. Essi Esmaili  
16 Technology Dr. Suite 154  
Irvine, CA 92614

**Client Project ID:** Delphi-NW Field

**Client Project #:** DEL-01-T002.102

**Sample Description:** Soil, Composite D1-D8

**Laboratory Sample #:** 98090105

**Laboratory Reference #:** EAI 10438

**Sampled:** 09/10/98

**Received:** 09/10/98

**Analyzed:** 09/11,14,15/98

**Reported:** 09/16/98

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| <b>ANALYTE</b>   | <b>DETECTION LIMIT</b> | <b>SAMPLE RESULTS</b> |       |
|------------------|------------------------|-----------------------|-------|
| Flashpoint       | 26-60°C                | > 60°C                |       |
| Corrosivity      | ---                    | 7.7                   |       |
| Reactive Cyanide | 0.2                    | N.D.                  | mg/kg |
| Reactive Sulfide | 0.5                    | N.D.                  | mg/kg |

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Analytes reported as N.D. were not present above the stated limit of detection.

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Mark Noorani

Laboratory Director



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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Semi-Volatile Organics by GC/MS (EPA 8270)

Date of Analysis : 09/11/98

Laboratory Sample No : OCA 100

Laboratory Reference No : EAI 10438

| Analyte                    | R1<br>(ng) | SP<br>(ng) | MS<br>(ng) | MSD<br>(ng) | PR1<br>% | PR2<br>% | RPD<br>% |
|----------------------------|------------|------------|------------|-------------|----------|----------|----------|
| 1,4-Dichlorobenzene        | 0.0        | 50         | 43         | 40          | 86       | 80       | 7        |
| n-Nitroso-di-n-propylamine | 0.0        | 50         | 46         | 43          | 92       | 86       | 7        |
| 1,2,4-Trichlorobenzene     | 0.0        | 50         | 43         | 41          | 86       | 82       | 5        |
| Acenaphthene               | 0.0        | 50         | 36         | 35          | 72       | 70       | 3        |
| Pyrene                     | 0.0        | 50         | 36         | 35          | 72       | 70       | 3        |
| Pentachlorophenol          | 0.0        | 100        | 81         | 75          | 81       | 75       | 8        |
| 4-Chloro-3-Methylphenol    | 0.0        | 100        | 66         | 61          | 66       | 61       | 8        |
| 2-Chlorophenol             | 0.0        | 100        | 75         | 73          | 75       | 73       | 3        |
| Phenol                     | 0.0        | 100        | 43         | 41          | 43       | 41       | 5        |

**Definition of Terms :**

R1 Results Of First Analysis  
SP Spike Concentration Added to Sample  
MS Matrix Spike Results  
MSD Matrix Spike Duplicate Results  
PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$   
PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$   
RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

ORANGE COAST ANALYTICAL

MARK NOORANI  
Laboratory Director

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3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Volatile Organics by GC/MS (EPA 8260)

Date of Analysis : 09/11/98

Laboratory Sample No : 98090102

Laboratory Reference No : EAI 10438

| Analyte            | R1<br>(ppb) | SP<br>(ppb) | MS<br>(ppb) | MSD<br>(ppb) | PR1<br>% | PR2<br>% | RPD<br>% |
|--------------------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Benzene            | 0.0         | 20          | 19          | 20           | 95       | 100      | 5        |
| 1,1-Dichloroethene | 0.0         | 20          | 16          | 19           | 80       | 95       | 17       |
| Trichloroethene    | 0.0         | 20          | 20          | 20           | 100      | 100      | 0        |
| Toluene            | 0.0         | 20          | 18          | 20           | 90       | 100      | 11       |
| Chlorobenzene      | 0.0         | 20          | 19          | 20           | 95       | 100      | 5        |

Definition of Terms :

|     |  |
|-----|--|
| R1  | Results Of First Analysis  |
| SP  | Spike Concentration Added to Sample  |
| MS  | Matrix Spike Results   |
| MSD | Matrix Spike Duplicate Results   |
| PR1 | Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$                      |
| PR2 | Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$                    |
| RPD | Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$ |

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Laboratory Director

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3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Metals

Date of Analysis : 09/14,15/98

Laboratory Sample No : 98090102, OCA 100

Laboratory Reference No : EAI 10438

| Analyte  | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|----------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Arsenic  | 0.0         | 10          | 9.80        | 9.9          | 98       | 99       | 1        |
| Barium   | 0.28        | 1.0         | 1.23        | 1.24         | 95       | 96       | 1        |
| Cadmium  | 0.0         | 1.0         | 0.97        | 0.99         | 97       | 99       | 2        |
| Chromium | 0.0         | 1.0         | 0.98        | 0.98         | 98       | 98       | 0        |
| Copper   | 0.0         | 1.0         | 1.14        | 1.04         | 114      | 104      | 9        |
| Lead     | 5.4         | 5.0         | 10.0        | 10.1         | 92       | 94       | 1        |
| Mercury  | 0.000       | 0.020       | 0.018       | 0.019        | 90       | 95       | 5        |
| Nickel   | 0.0         | 1.0         | 1.03        | 1.02         | 103      | 102      | 1        |
| Selenium | 0.0         | 10          | 9.84        | 9.95         | 98       | 100      | 1        |
| Silver   | 0.0         | 1.0         | 1.01        | 1.02         | 101      | 102      | 1        |
| Zinc     | 0.16        | 1.0         | 1.14        | 1.15         | 98       | 99       | 1        |

**Definition of Terms :**

R1 Results Of First Analysis  
SP Spike Concentration Added to Sample  
MS Matrix Spike Results  
MSD Matrix Spike Duplicate Results  
PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$   
PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$   
RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

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MARK NOORANI  
Laboratory Director

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**QC DATA REPORT**

Analysis : Inorganics

Date of Analysis : 09/14,15/98

Laboratory Sample No : 98090103

Laboratory Reference No : EAI 10438

| Analyte | R1<br>(ppm) | SP<br>(ppm) | MS<br>(ppm) | MSD<br>(ppm) | PR1<br>% | PR2<br>% | RPD<br>% |
|---------|-------------|-------------|-------------|--------------|----------|----------|----------|
| Cyanide | 0.0         | 0.50        | 0.56        | 0.57         | 112      | 114      | 2        |
| Sulfide | 0.0         | 1.0         | 0.95        | 0.90         | 95       | 90       | 5        |

Definition of Terms :

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS:  $\{(MS-R1) / SP\} \times 100$

PR2 Percent Recovery Of MSD:  $\{(MSD-R1) / SP\} \times 100$

RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

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MARK NOORANI  
Laboratory Director